



ZmTech Scientific (Scientific)

Innovation and Development of Laboratory Accessories and Bio-Technologies

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Product prices (2021)

Catalog#:	Product Name:	Size:	Price:	Descriptions:
WESTERN BLOTTING: BLOCKING, ENHANCING, STRIPPING BUFFERS, ECL, PROTEIN STAINING SOLUTIONS, GEL SOLUTIONS;				
ENHANCING, BLOCKING, STRIPPING BUFFERS:				
A212060	Affinity Enhancer Buffer (A : B)	500 mL	\$ 150.00	>effectively enhance 1st antibody binding and reduce no-specific bindings.
B208068	Western blot blocking buffer (New)	500 mL	\$ 150.00	>block no-specific backgrounds, enhance antibody bindings and reduce high backgrounds;
C218060	Western blot background cleaning buffer	500 mL	\$ 150.00	>remove high backgrounds on membranes. 5-10 minutes washing before ECL development.
F208010	Film background remover reagents (A : B)	250 mL	\$ 250.00	>remove backgrounds on x-ray films; >>overcome the film over-exposed & saturation;
R208090	Protein Signal Recover Buffer	125 mL (10x)	\$ 150.00	>remove the white bands/ yellow bands/empty, uneven bands showed on the x- films;
		500 mL (1x)	\$ 120.00	
S208070	Western blot stripping buffer (1x)	250 mL	\$ 70.00	>effectively remove all 1st and 2nd antibodies on membranes (PVDF/NC).
		500 mL	\$ 120.00	
		500 mL x2	\$ 200.00	
ECL REAGENTS:				
E208081	Western blot ECL basic reagents (A : B)	250 mL	\$ 160.00	>detect 5-10 picogram level; >>stable at room temperature;
		500 mL	\$ 280.00	
E208082	Western blot ECL reagents (A : B)	250 mL	\$ 250.00	>detect 1-3 picogram level; >>stable at room temperature;
		500 mL	\$ 380.00	
E208084	Spray-On ECL basic reagent (Premix in one bottle)	250 mL	\$ 230.00	>detect 5-10 picogram level; >Premix A and B >>stable at room temperature;
E208085	Spray-On ECL reagent (Premix in one bottle)	250 mL	\$ 280.00	>detect 1-3 picogram level; >Premix A and B >>stable at room temperature;
E208086	Spray-On ECL reagent (Premix in one bottle)	250 mL	\$ 380.00	>detect 0.1-1 picogram level; >Premix A and B >>stable at room temperature;
PROTEIN STAINING SOLUTIONS:				
FP-001	Phospho/Total Protein Staining Kit	500 mL	\$ 180.00	>detect phospho/total-proteins on membranes (NC/PVDF); (fluorescent staining)
P-123	Ponceau S Solution (0.1%)	500 mL	\$ 85.00	>detect proteins on membranes;(reversible staining)
E-521	SDS-PAGE gel staining solution	500 mL	\$ 85.00	>detect proteins on SDS-PAGE Gel;(reversible staining)
SDS-PAGE GEL SOLUTIONS:				
WF-075	M-Fast SDS-PAGE gel solution: (A : B) 7.5%	500 mL	\$ 120.00	>ready to use SDS-PAGE gel solutions for hand-cast the SDS-PAGE gel ;
WF-100	M-Fast SDS-PAGE gel solution: (A : B) 10%	500 mL	\$ 150.00	
WF-150	M-Fast SDS-PAGE gel solution: (A : B) 15%	500 mL	\$ 180.00	
INHIBITORS, RUNNING BUFFERS, SAMPLE LOADING BUFFERS AND PROTEIN LADDERS:				
I208051	Complete Protease inhibitor cocktail with enhancer	5mL (40x)	\$ 120.00	>effectively inhibit a wide range of proteases activities during protein extractions and preparations
I208052	Protease & Phosphatase inhibitors with enhancers	5mL (40x)	\$ 150.00	>effectively inhibit a wide range of proteases and phosphatase activities during protein extractions and preparati
PS-03P	2x protein precipitation solution	10 mL	\$ 150.00	>Rapidly precipitate Protein fragments from large volume cell lysates, supernatant, sera.
B5020	10x sharper protein running buffer	500mL	\$ 85.00	sharper small protein bands (<100KDa) /peptides during protein electrophoreses.
P-3500	10x Tris-Glycine SDS running buffer	500mL	\$ 45.00	25mM Tris, PH8.3, 192mM glycine, 0.1%SDS for Protein electrophoresis.
PS-20	2x Protein Sample buffer with DTT	10mL	\$ 45.00	ready to use 2x protein sample and loading buffer with DTT reduing agent.

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PS-50	5x Protein Sample buffer with DTT	5mL	\$45.00	ready to use 2x protein sample and loading buffer with DTT reducing agent.
APS-10	10%APS solution	500uLx20	\$45.00	ready to use 10%APS solution for SDS-PAGE gel.
MP-212	Pre-Cut PVDF membrane (8.8x7.2cm, 0.45um)	12 sheets	\$105.00	Wetted with with 1x transfer buffer. Not require the alcohol/methanol pre-wet step.
LP-313	Standard Protein ladders (3 colours:Blue, green &Red)	500uL	\$95.00	13 sharper, pre-stained proteins from 5 to 245 kDa
Cell Culture: Mycoplasma detection, decontamination, disinfection and transfection reagents				
Mycoplasma detection Kit:				
M208001	Mycoplasma PCR Detection Kit	100 tests	\$400.00	>able to detect 117 Mycoplasma species;
		50 tests	\$180.00	
		20 tests	\$120.00	
M208002	Mycoplasma qPCR Detection Kit	50 tests	\$200.00	>able to detect 117 Mycoplasma species >all-in-one qPCR(sybr green) mix;
		20 tests	\$120.00	
M209001	Green Mycoplasma PCR Detection Kit	100 tests	\$400.00	>able to detect 117 Mycoplasma species >all-in-one PCR mix with green tracking dyes
		50 tests	\$180.00	
		20 tests	\$120.00	
Mycoplasma Decontamination Kit and disinfection reagents:				
M208040	Mycoplasma Decontamination Kit (10 treatments)	1kit	\$200.00	>No acquired resistance; No cytotoxicity on most cell lines; No recurrence contamination;
M208042	Mycoplasma Decontamination reagents (10 treatments)	1kit	\$200.00	
M208045	Mycoplasma Disinfection Spray	250mL	\$150.00	>effectively against Mycoplasma, Fungi; bacteria, virus (HBV/HIV, TBC...)
Cell transfection reagents:				
T3010	TransFecting reagents	500uL	\$200.00	>fast-transfecting primary/eukaryotic cell lines & recombinant Viruses (AAV/LV)
T3030	HP-TransFecting reagents	500uL	\$250.00	>easy-transfecting DNA/RNA into difficult cells;
T3050	M-TransFecting reagents	500uL	\$250.00	
T3080	Simple-TransFecting reagents	500uL	\$250.00	
Protein Extraction and Purification: total proteins, cellular fraction extractions and purifications				
NC-001	Cytoplasmic and Nuclear Protein Extraction Kit	50 extracts	\$230.00	>Prepare Protein fractions for EMSA, ELISA, Western blottings, and TF-TF interaction assays;
LCN-001	Lysosome, Cytoplasmic and Nuclear Protein Extraction Kit	50 extracts	\$250.00	
MCN-002	Cytoplasmic, Mitochondrial and Nuclear Protein Extraction	50 extracts	\$250.00	>Prepare Protein fractions for EMSA, ELISA, Western blottings, and TF-TF interaction assays;
MCN-003	Cytoplasmic, Membrane and Nuclear Protein Extraction Kit	50 extracts	\$250.00	
NCS-001	Cytoskeleton, Cytoplasmic & Nuclear Protein Extraction Kit	50 extracts	\$250.00	>Prepare Protein fractions for EMSA, ELISA, Western blottings, and TF-TF interaction assays;
PCN-002	Peroxisome, Cytoplasmic and Nuclear Protein Extraction Kit	50 extracts	\$250.00	
MMCN-004	Cytoplasmic, Mitochondrial, Membrane & Nuclear Protein Extraction	50 extracts	\$350.00	>Prepare Protein fractions for EMSA, ELISA, Western blottings, and TF-TF interaction assays;
MNCS-001	Cytoplasmic, Cytoskeleton, Membrane & Nuclear Protein Extraction Kit	50 extracts	\$350.00	
PCMN-004	Cytoplasmic, Peroxisome, Membrane and Nuclear Protein Extraction	50 extracts	\$350.00	>Prepare Protein fractions for EMSA, ELISA, Western blottings, and TF-TF interaction assays;
TP-001	Total Protein Extraction Reagent	50 mL	\$150.00	
NP-02	Nuclear protein extraction kit	50 extracts	\$180.00	>Prepare Protein fractions for EMSA, ELISA, Western blottings, and TF-TF interaction assays;
Mep-02	Membrane protein extraction kit	50 extracts	\$180.00	
MP-02	Mitochondria protein extraction kit	50 extracts	\$180.00	>Prepare Protein fractions for EMSA, ELISA, Western blottings, and TF-TF interaction assays;
PK-001	Mini-Protein Purification kit	20 assays	\$360.00	>Rapidly purify the target Protein/antigen/native antibody/ interaction fractions from big volume:

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Organelle Isolation: Lysosome, Exosome, Mitochondria and Nuclei isolations				
LN-03	Lysosome and Nuclei Isolation Kit	50 extracts	\$250.00	>Prepare intact organelles for EMSA, ELISA, Western blottings, and TF-TF interaction assays;
MI-03	Mitochondria Isolation Kit	50 extracts	\$250.00	
EB-001	Exosome Isolation Kit	50 extracts	\$250.00	
NI-03	Nuclei Isolation Kit	50 extracts	\$250.00	
Nucleic Acid Extraction: Genotyping, CHIP assays, DNA, RNA, microRNA, Protein extractions				
Genotyping Kits				
GT-001	Fast Lysis-PCR Genotyping Kit	500 extracts	\$180.00	>Prepare gDNA from animal tissues/cells (multi-enzyme digestions)
GT-001p	Fast Lysis-PCR Genotyping Kit	500 extracts	\$320.00	>Prepare gDNA from animal tissues/cells with 2x green PCR Mix
GT-003	M-Fast PCR Genotyping Kit	500 extracts	\$120.00	>Prepare gDNA from animal tissues (tail/ear)
GT-003P	M-Fast PCR Genotyping Kit	500 extracts	\$280.00	>Prepare gDNA from animal tissues (tail/ear) with 2x green PCR Mix
GT-203	M-Fast PCR Genotyping Kit	500 extracts	\$120.00	>Prepare gDNA from animal tissues (tail/ear)
GT-203P	M-Fast PCR Genotyping Kit	500 extracts	\$280.00	>Prepare gDNA from animal tissues (tail/ear) with 2x green PCR Mix
GT-205	One-step PCR Genotyping Kit (new)	500 extracts	\$85.00	>Prepare gDNA from animal tissues (tail/ear)
GT-205P	One-step PCR Genotyping Kit (new)	500 extracts	\$250.00	>Prepare gDNA from animal tissues/cells with 2x green PCR Mix
CHIP assay Kits				
f-CHIP-01	G-fast Chromatin Immunoprecipitation (CHIP) Kit	15 assays	\$350.00	>Rapidly prepare the Chromatin DNA-protein for PCR/qPCR/western blots
m-CHIP-02	M-fast Chromatin Immunoprecipitation (CHIP) Kit	16 assays	\$380.00	>Rapidly prepare the Chromatin DNA-protein for PCR/qPCR/western blots in 2-3 hours process.
m-CHIP-03	M-fast Chromatin Immunoprecipitation (CHIP) Kit	16 assays	\$380.00	>Rapidly prepare the Chromatin DNA-protein for PCR/qPCR/western blots with DNA purifications.
DNA/RNA extraction Kits				
TC-02D	Total DNA Extraction Kit	50 extracts	\$250.00	>Rapidly extract DNA, RNA from cells/tissues.
TC-02R	Total RNA Extraction Kit	50 extracts	\$250.00	
RD-01	Total DNA and RNA Extraction Kit	50 extracts	\$250.00	
RP-01	Total PROTEIN & RNA Extraction Kit	50 extracts	\$250.00	>Rapidly extract RNA and protein from cells/tissues.
RDP-01	Total PROTEIN, DNA and RNA Extraction Kit	50 extracts	\$280.00	
RMP-01	Total PROTEIN, RNA and microRNA Extraction Kit	50 extracts	\$350.00	>Rapidly extract DNA, RNA and protein from cells/tissues.
RDMP-01	Total PROTEIN, DNA, RNA & microRNA Extraction Kit	50 extracts	\$400.00	>Rapidly extract DNA, RNA, microRNA and protein from cells/tissues.
FFPE-02R	FFPE tissues total RNA extraction kit	50 extracts	\$300.00	>Rapidly extract RNA from cells/tissues.
FFPE-02D	FFPE tissues DNA extraction kit	50 extracts	\$250.00	>Rapidly extract DNA from cells/tissues.
GD-01D	Agarose Gel DNA extraction solution	100 mL	\$250.00	>Rapidly extract DNA from agarose gel.
PCR/Taq/DNA ladder/DNA staining dyes and others:				
DNA ladders				
FD-100	Fluo-DNA Standard Ladders (100bp)	500ul	\$35.00	>Standard DNA ladders with sharper bands, with Fluo-DNA dyes
FD-1000	Fluo-DNA Standard Ladders (1000bp)	500ul	\$35.00	
LD-100	DNA Standard Ladders(100bp)	500ul	\$30.00	>Standard DNA ladders with sharper bands, without Fluo-DNA dyes
LD-1000	DNA Standard Ladders (1000bp)	500ul	\$30.00	

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DNA/RNA gel staining solutions with fluorescence dyes				
BS-001	Bluo-DNA staining buffer (1,000x)	5 mL	\$85.00	>an environmentally friendly DNA staining dye; Gel staining solution
GS-001	Fluo-DNA/RNA Gel Staining Solution(30,000x)	500ul	\$85.00	>an environmentally friendly DNA/RNA staining dye; Gel staining solution
GS-301	Fluo-DNA Gel Staining Solution(20,000x)	1.0mL	\$85.00	
GS-401	Fluo-DNA Gel Staining Solution(10,000x)	1.0mL	\$55.00	
DNA/RNA loading buffers (6x) with fluorescence dyes				
LB-001G	6x Fluo-DNA loading buffer	1.0mL x 5	\$150.00	>an environmentally friendly DNA staining dye, staining DNA with loading buffer
LB-001B	6x Fluo-DNA loading buffer	1.0mL x 5	\$150.00	
LB-001GB	6x Fluo-DNA loading buffer	1.0mL x 5	\$150.00	
LB-002G	6x Fluo-RNA loading buffer	1.0mL x 1	\$180.00	>an environmentally friendly DNA/RNA staining dye, staining RNA with loading buffer
LB-002B	6x Fluo-RNA loading buffer	1.0mL x 1	\$180.00	>an environmentally friendly DNA/RNA staining dye, staining RNA with loading buffer
2x Green PCR mastermix				
S2100G	2x Green PCR Master-Mix	100 Rxns	\$115.00	(high performing Taq with green loading buffer)
		500 Rxns	\$500.00	
		1000 Rxns	\$950.00	
K2100G	2x Green PCR Master-Mix	100 Rxns	\$85.00	(high fidelity Taq with green loading buffer)
		500 Rxns	\$400.00	
		1000 Rxns	\$750.00	
K2300B	2x Green PCR Master-Mix	100 Rxns	\$75.00	(high activity Taq with green loading buffer)
		500 Rxns	\$350.00	
		1000 Rxns	\$650.00	
K2500B	2x Green PCR Master-Mix	100 Rxns	\$55.00	(new Taq with green loading buffer)
		500 Rxns	\$300.00	
		1000 Rxns	\$550.00	
Q2100	2x qPCR Master-Mix (Sybr green)	100 Rxns	\$85.00	(high quality Taq with Sybr green dye)
Taq DNA Polymerases and dNTP mix				
T207022	Taq DNA polymerase	1000 U	\$150.00	>High performing; >Included 10x PCR buffer with MgCl ₂ ;
		2000 U	\$200.00	
T207023	Taq DNA polymerase (Hot start)	1000 U	\$280.00	>High fidelity ;>Included 10x PCR buffer with MgCl ₂ ;
		2000 U	\$450.00	
T207025	Taq DNA polymerase	1000 U	\$130.00	>High activity; >Included 10x PCR buffer with MgCl ₂ ;
		2000 U	\$180.00	
		5000 U	\$380.00	
T207029	New Taq DNA polymerase	1000 U	\$100.00	>High activity; >Included 10x PCR buffer with MgCl ₂ ; (New -Taq)
		2000 U	\$150.00	
		5000 U	\$320.00	
TD-27010	10mM dNTP mix	500uL x2	\$70.00	>high quality 10mM premix solution.
		500uL x10	\$300.00	

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DNA/RNA precipitation buffers, running buffers				
W-125	PCR grade water (DNase/RNase Free)	1.25mL x20	\$65.00	
PS-01D	2x DNA precipitation solution	10 mL	\$150.00	>Rapidly precipitate DNA fragments from cell lysates, supernatant, sera;
PS-02R	2x RNA precipitation solution	10 mL	\$150.00	>Rapidly precipitate RNA fragments from cell lysates, supernatant, sera;
PS-03P	2x protein precipitation solution	10 mL	\$150.00	>Rapidly precipitate Protein fragments from cell lysates, supernatant, sera;
FB-500	10x Fast DNA running buffer	500mL	\$55.00	> 3 times faster than TAE/TBE buffers during DNA electrophoreses.
TAE050	10x DNA running buffer (TAE)	500mL	\$35.00	used for DNA electrophoreses.
TBE2030	10x DNA running buffer (TBE)	500mL	\$35.00	used for DNA electrophoreses.
B5020	10x sharper protein running buffer	500mL	\$85.00	sharper small protein bands (<100KDa) /peptides during protein electrophoreses.
P-3500	10x Tris-Glycine SDS running buffer	500mL	\$55.00	25mM Tris, PH8.3, 192mM glycine, 0.1%SDS
PS-20	2x Tris-Glycine SDS Sample buffer	50mL	\$45.00	100mM Tris-HCl, PH6.8, 40%glycerol, 2%SDS, 0.01%Bromophenol blue with 2-mercaptoethanol
PS-50	5x Tris-Glycine SDS Sample buffer	5.0mL	\$45.00	500mM Tris-HCl, PH6.8, 50%glycerol, 10%SDS, 0.05%Bromophenol blue with 2-mercaptoethanol
APS-10	10%APS solution	500uLx20	\$45.00	ready to use
EZ-001	EZ-Cleaning Solution	250 mL	\$250.00	>Remove all RNA/DNA/protein/fats/chemicals for RNA/DNA /Protein applications
CK-001	Biodegradable cleaning solution	250 mL	\$250.00	used for cleaning pipettors, incubators, hoods and containers .
our services: Mycoplasma detection, mouse genotyping, CHIP assays.				
	Mycoplasma PCR detection: DNA extraction & PCR	\$18/test		Free sample pickup at MTL
	Mouse Genotyping: DNA extraction & PCR	\$7/tail		Free sample pickup at MTL
	CHIP assay services: DNA extraction & PCR	\$39/sample		Free sample pickup at MTL
our new products and services : (2020)				
R-0515	M-Fast RNA extraction kit	50 extracts	\$95.00	• Rapid RNA extraction from plant, whole blood, serum, saliva, urine, swab, yeast, bacteria or virus
C-0501	Covid-19 PCR detection kit for cell cultures	100 tests	\$450.00	• Not involved the use of organic chemicals (Phenol or Choloform) and hazardous reagents.
C-0501S	Covid-19 PCR detection services for cell cultures	\$39/sample		Free sample pickup at MTL
G-0601	GMO PCR detection kit for food	100 tests	\$450.00	• Not involved the use of organic chemicals (Phenol or Choloform) and hazardous reagents.
G-0601S	GMO PCR detection services for food	\$39/sample		Free sample pickup at MTL
Information for placing an order,				Contact us:
1. Name, catalog code and quantity of the product(s)			Tel: 514-702 7702 (Sam)	
2. Shipping and billing addresses			Email: order@zmtechscience.com sam.lee@zmtechscience.com	
3. Sent email to: order@Zmtechscience.com or call us: 514- 702 7702			Address (laboratory): 6362 Trans-Canada Highway, St. Laurent, QC, H4T 1X4	
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