

**® •ZmTech Protein Intensity-Quantified Reagents (Cat. F208010)****Product Information:**

**Contents:** Protein Intensity-quantified reagents: A and B

**Catalog Number:** F208010

**Sizes:** 100 ml

**Storage Conditions:** Stored at 2-8°C

**Description:** Solution for removing backgrounds and quantifying the protein intensity in X-Ray film-based images (Western and Northern)

**Features and Benefits:**

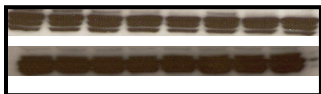
- Quantify and determinate protein intensity on film
- Evaluate photons and saturation levels on film
- Shorten film exposure time and avoid over-exposure

**Protocol:**

1. Prepare suitable working solution: mix reagent A and reagent B (1:1) in a plastic container, which fits the film size.
2. Prepare stopping solution: fresh distilled water in another plastic container large enough to wash the film.
3. Fully submerge the film into the working solution. Evenly shake and watch the background cleaning around 1-5 minutes.
4. Stop the reaction by transferring the film into stopping solution and simply rinse twice.
5. Dry the film at room temperature for 5-10 minutes and ready to scan.

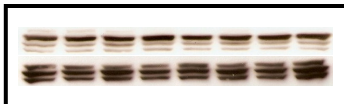
**Figures:** Before washing with F208010

- > High backgrounds
- > Too strong antibodies
- > Too high protein expressions
- > No enough time for gel running



After washing with F208010

- > Clear backgrounds
- > Separate the nearest bands
- > Shorten the film exposure time
- > Overcome the problems of film saturation



Contact Us,

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