

Ponceau S Solution (Catalog# TBS5028)**DESCRIPTION**

Ponceau S is used for reversible staining proteins blotted on nitrocellulose or PVDF membranes. The reversibility of the staining process is ideally suited for subsequent immunoblots (western blot) or other color reactions as Ponceau S can be completely removed. For staining, the membrane (nitrocellulose or PVDF) is incubated in a 0.1% - 0.5% Ponceau S solution in 5% acetic acid for 5 - 10 minutes. Incubating the stained membrane in 5% acetic acid for 15 minutes to destaining.

Directions for Use:

Add the Ponceau S solution to the membrane incubate for 5-10 min and monitor the color development.

Destaining is done by incubating the stained membrane in 5% acetic acid for 15 minutes, the membrane can then be immunologically detected by Western blot.

Storage: Supplied as ready-to-use solution, 500 mL Shipping and store at RT.

This product is for *in vitro* research use only and is not intended for use in humans or animals.

This product is not intended for use as a therapeutic or in diagnostic procedures.

CERTIFICATE OF NON-HAZARDOUS MATERIAL**Identification:**

Product name: Ponceau S Solution

Product Catalog: TBS5028

Manufacturer Supplier:

4062 Fabian Way, Suite 1, Palo Alto, CA 94303 USA

1-650-917-9269 TEL

1-650-618-5498 FAX

Composition/Information on Ingredients:

Buffer Name: Ponceau S Solution

Ingredient Name	CAS#	Percent
Ponceau S	6226-79-5	<1%

Hazard Identification:

Materials listed above are not considered hazardous, or are not present above 1%, or are not carcinogens above 0.1% as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard. Therefore, Material Safety Data Sheets are not required. We recommend treating all chemicals with caution.

Other Information:

This compound is sold only for research use by personnel familiar with chemicals and who are well trained in good laboratory habits, such as avoiding spills, keeping hands clean at all times and not rubbing eyes with hands while working in the laboratory. No other use is intended.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide for experienced personnel, Tribioscience Inc. shall not be held liable for any damage resulting from the handling of or from contact with the above product. The burden of safe use of this material rests entirely with the user.

RELATED PRODUCTS:

6x Protein Loading Buffer (catalog# TBS5014)

2x protein sample buffer (catalog# TBS5019)

TMB substrate system (catalog# TBS5021)

BCIP/NBT substrate system (catalog# TBS5022)

Protein Assay Kit (catalog# TBS2005)