

## 101Bio Ponceau S Stain

**Cat. #:** P5W4 (250 ml)

**Shipping and Storage:** Ship and store at RT.

**Shelf Life:** 24 months

### Product Description:

101Bio Ponceau S Stain is a rapid and reversible staining for locating protein bands on Western blots and for comparing protein band intensity. It produces pink reddish stained bands on Western blot membranes. The stain is very useful because it does not have a deleterious effect on the property of proteins. It is also a common method for locating polypeptides on Western blots for protein sequencing. The stain binds to proteins on the membrane reversibly and works well for nitrocellulose and PVDF membranes. It is not recommended for positively charged membranes such as nylon membrane.

This product is for research use only.

### Product Contents (store at RT)

Component	Amount
101Bio Ponceau S Stain	250 ml

### Protocol:

1. Incubate the membrane with the stain solution for 1 minutes to up to 30 minutes with gentle agitation.
2. Rinse the membrane in deionized water until the background is clean (usually it takes less than 5 minutes). The stain can be completely removed from the protein bands by continuing washing with deionized water.

## Related products

Cat.#	Kit Name	Application	Protein Status	Minute
P501	Total protein kit	cells → total protein	denatured / native	1 ~ 8
P502	Total protein kit	tissues → total protein	denatured / native	1 ~ 8
P503	Membrane protein kit	cells / tissues → membrane protein	native , detergent-free	20 ~ 45
P504	Nuclear protein kit	cells / tissues → nuclear & cytosol protein	native	6 ~ 8
P505	Detergent-free kit	cells → total protein	denatured / native	5 ~ 8
P506	Detergent-free kit	Tissues → total protein	denatured / native	5 ~ 8
P507	Mitochondria kit	cells / tissues → mitochondria	native, detergent-free	25 ~ 30
P508	Plant total protein	plant tissues → total protein	denatured/native	5 ~ 8
P510	Plant detergent-free	plant tissues → total protein	native	6 ~ 8
P511	Plant chloroplast kit	plant tissues → intact chloroplast		5
P518	Plant Microsomal Membrane Extraction	plant tissues → microsomal membrane	native	1 hr
P512	Bacteria total protein	bacteria → total protein	denatured	2 ~ 3
P513	Nuclear envelope kit	cells → nuclear envelope	native	< 45
P514	Histone/DNA binding protein extraction kit	cells → histone & dna binding protein	denatured	< 10
P515	Thick cell wall microbes protein kit	microbes → total protein	denatured / native	< 10
P519	Gel slice recovery kit	PAGE gel → protein	denatured / native	10 ~ 20
P521	Hair & nail protein kit	hair, nail → protein	denatured	5 min. hands on
P522	Adipose protein kit	adipose → total protein	denatured / native	20
P523	Adipose fractionation	adipose → water soluble/insoluble protein	native	40
P524	Nuclei isolation kit	cells / tissues → intact nuclei	native, detergent-free	20
P525	FFPE protein kit	FFPE tissues → protein	denatured	60
P528	Endosome isolation kit	cells / tissues → endosome	denatured	20 min. hands on
P529	Adipose nuclei and cytosol isolation kit	adipose tissues → nuclei & cytosol	native	30

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