

Blocking/Diluent Solution (concentrated)

Catalog No. IT-200-003; Size: 2 x 100ml



DESCRIPTION

The Blocking/Diluent Solution is intended for use as a blocking solution in immunoassays, such as ELISA and Western Blotting. It can also be used as a diluent for protein and antibody to ensure minimal non-specific interaction.

STORAGE/STABILITY

Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if stored properly. Non-hazardous. No MSDS required.

CONTENT

The Blocking/Diluent Solution (concentrated) contains dry milk and non-protein components in PBS (pH 7.4).

APPLICATION

Use as a blocking solution in the blocking step of ELISA and Western Blotting analysis. Use as a diluent for proteins and antibodies only after sensitization of a microwell plate or a membrane.

USES

Dilute with 1xPBS (pH 7.4) as follows:

	Blocking	Diluent
ELISA	1:10	1:100
Western Blotting	1:10	1:50

INCUBATION TIME

Block for at least 30 minutes to ensure adequate blocking. Proceed with assay following standard procedures.

USE LIMITATION

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.