

Anti-RHODAMINE (MOUSE) Monoclonal Antibody
Rhodamine Antibody
Catalog # ASR4140**Specification**

Anti-RHODAMINE (MOUSE) Monoclonal Antibody - Product Information

Host	Mouse
Conjugate	Unconjugated
Clonality	Monoclonal
Application	WB, IHC, E, I, LCI
Application Note	This protein A purified monoclonal antibody against rhodamine reacts with most derivative molecules and has been tested for use in ELISA. Optimal concentration in other immunoassays should be determined by the researcher.
Physical State	Liquid (sterile filtered)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-RHODAMINE Monoclonal Antibody was produced after repeated immunizations of balb/c mice with rhodamine conjugated KLH.
Preservative	0.01% (w/v) Sodium Azide

Anti-RHODAMINE (MOUSE) Monoclonal Antibody - Additional Information**Purity**

RHODAMINE Monoclonal Antibody was protein A purified and reacts specifically with Rhodamine and its derivatives. Rhodamine isomer 5 and isomer 6 are reactive as TAMRA, as well as TRITC conjugated proteins. No reaction is observed against Texas Red.

Storage Condition

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

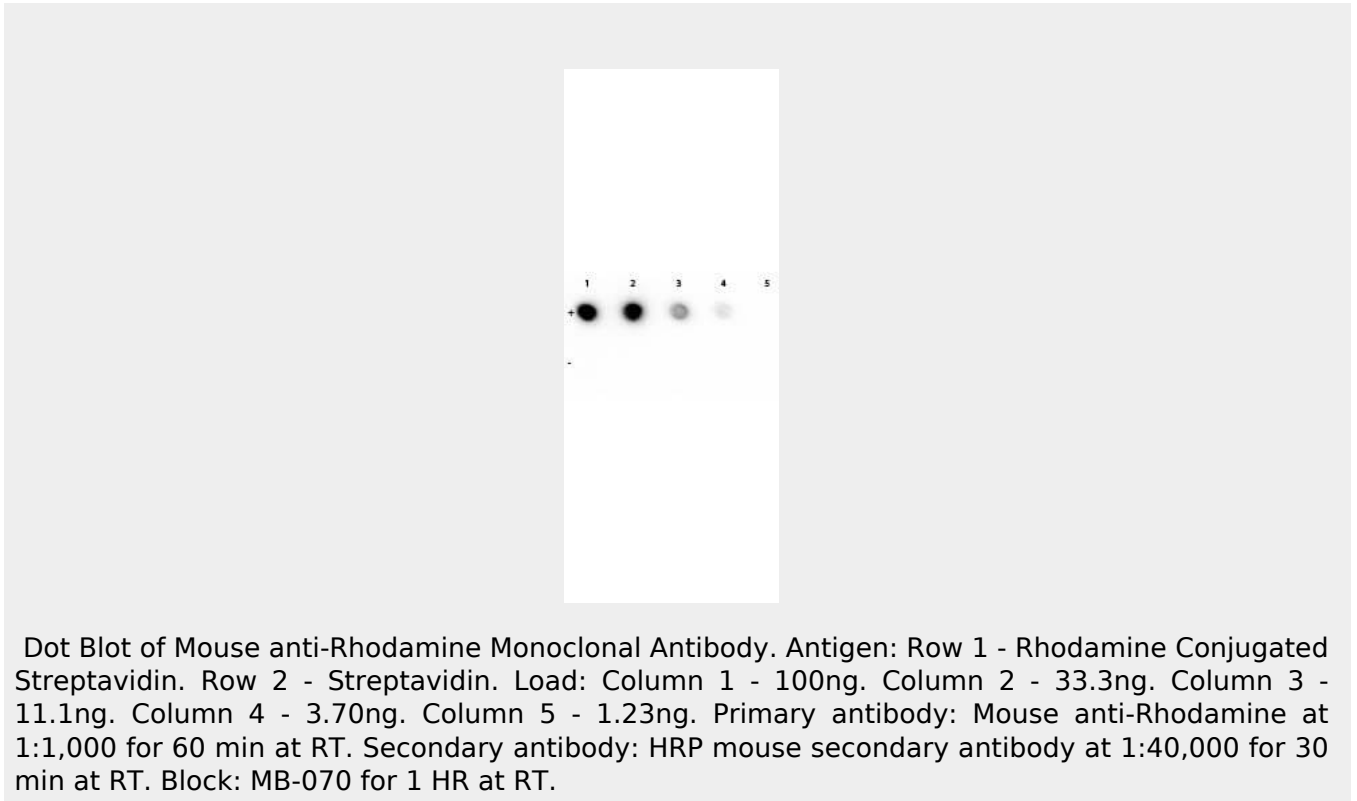
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-RHODAMINE (MOUSE) Monoclonal Antibody - Protein Information**Anti-RHODAMINE (MOUSE) Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-RHODAMINE (MOUSE) Monoclonal Antibody - Images



Anti-RHODAMINE (MOUSE) Monoclonal Antibody - Background

RHODAMINE Monoclonal Antibody specifically detect dyes in the Rhodamine family. Rhodamine is a family member of the fluorone dyes. Examples are Rhodamine 6G and Rhodamine B. They are often used as a tracer dye within water to determine the rate and direction of flow and transport. Rhodamine dyes fluoresce and can thus be detected easily and inexpensively with instruments called fluorometers. Rhodamine dyes are used extensively in biotechnology applications such as fluorescence microscopy, flow cytometry, fluorescence correlation spectroscopy and ELISA.