

Product Datasheet

Rhodamine Antibody (11H10) - BSA Free NBP1-69961

Unit Size: 500 ug

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP1-69961

Rhodamine Antibody (11H10) - BSA Free

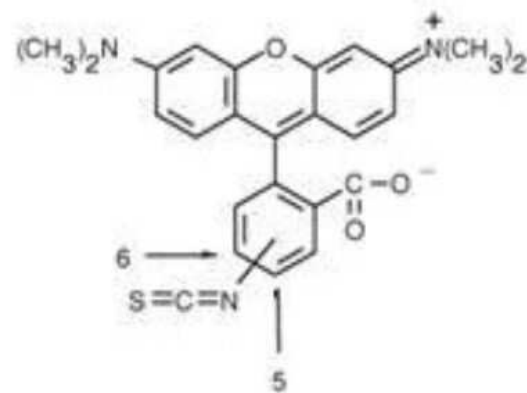
Product Information	
Unit Size	500 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	11H10
Preservative	0.01% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	Rhodamine Monoclonal Antibody was protein A purified and reacts specifically with Rhodamine and its derivatives Store vial at -20C prior to opening. Aliquot contents and freeze at -20C 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 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	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.
Immunogen	Rhodamine Antibody (11H10) was produced after repeated immunizations of balb/c mice with rhodamine conjugated KLH.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, ELISA 1:10000-1:30000, Immunohistochemistry 1:1000-1:10000, Dot Blot
Application Notes	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.

Images

Western Blot: Rhodamine Antibody (11H10) [NBP1-69961] - Dot Blot of Mouse anti-Rhodamine Monoclonal Antibody. Antigen: Row 1 - Rhodamine Conjugated Streptavidin Row 2 - Streptavidin. Load: Column 1 - 100 ng Column 2 - 33.3 ng Column 3 - 11.1 ng Column 4 - 3.70 ng Column 5 - 1.23 ng. Primary antibody: Mouse anti-Rhodamine Monoclonal Antibody at 1:1,000 for 60 min at RT. Secondary antibody: HRP mouse secondary antibody at 1:40,000 for 30 min at RT.



Rhodamine Antibody (11H10) [NBP1-69961]



Dot Blot of Mouse anti-Rhodamine Monoclonal Antibody. Antigen: Row 1 - Rhodamine Conjugated Streptavidin. Row 2 - Streptavidin. Load: Column 1 - 100ng. Column 2 - 33.3ng. Column 3 - 11.1ng. Column 4 - 3.70ng. Column 5 - 1.23ng. Primary antibody: Mouse anti-Rhodamine at 1:1,000 for 60 min at RT. Secondary antibody: HRP mouse secondary antibody at 1:40,000 for 30 min at RT. Block for 1 HR at RT.





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Products Related to NBP1-69961

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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