

Monoclonal Antibody to Rhodamine - Purified

Alternate names:	TAMRA, TRITC, Tetramethyl Rhodamine Isothiocyanate
Catalog No.:	BM2693
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (OD280 nm)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	11H10
Immunogen:	Rhodamine conjugated KLH. Remarks: Source: Tissue culture
Format:	State: Liquid purified Ig fraction. Purification: Protein A Chromatography. Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 with 0.01% Sodium Azide as preservative.
Applications:	Reacts with most derivative molecules and has been tested for use in ELISA. A working dilution of 1/100,000 is suggested using Protein A HRP and TMB as a substrate for 30 minutes at RT. Using HRP Goat anti Mouse IgG as a substrate for detection. A working dilution of 1/5,000 to 1/50,000 is suggested for this assay. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts specifically with Rhodamine and its derivatives. Rhodamine isomer 5 and isomer 6 are reactive as TAMRA, as well as TRITC conjugated protein. No reaction is observed against Texas Red.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.