

Product datasheet for **AM20264HR-N**

TRITC Mouse Monoclonal Antibody [Clone ID: NI 308]

Product data:

Product Type:	Primary Antibodies
Clone Name:	NI 308
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	To enhance the specific signal obtained with a monoclonal antibody or a polyclonal second antibody conjugated to TRITC. The phenomenon of a weak reaction of a monoclonal antibody is e.g. well known in different analysis of vital peripheral blood mononuclear cells in suspensions by the expression of surface markers. A similar situation exists in solid phase assay systems (ELISA, blotting, DIBA) when used for the identification and /or quantitative determination of minute amounts of soluble specific antigens or antibodies. The sensitivity of the TRITC hapten-anti-hapten system makes it a valuable alternative to the biotin-avidin system. <u>General Recommended Dilutions:</u> Histochemical Use: 1/10-1/40 ELISA: from 1/100 upwards. Western blot: from 1/200 upwards.
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Highly purified Tetramethylrhodamine Isothiocyanate isomer R.
Specificity:	The reactivity of the antiserum is directed to TRITC as tested in direct binding enzyme immunoassay, ELISA and Immunoblotting. This antiserum has not been tested for cross-reactivity with other fluorescent compounds.
Formulation:	PBS, pH 7.2 without foreign proteins. Label: HRP State: Lyophilized purified IgG fraction. Label: Horseradish Peroxidase Molar ratio: Peroxidase/IgG ~1.7
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water.
Concentration:	lot specific
Conjugation:	HRP



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Storage:	Store lyophilized at 2-8°C and reconstituted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid Repeated thawing and freezing.
Stability:	Shelf life: one year from despatch.
Synonyms:	Tetramethylrhodamine Isothiocyanate Isomer 1