

Product datasheet for **AM20258TC-N**

Human IgG (Isotype Specific) Mouse Monoclonal Antibody [Clone ID: NI 335 and NI 343]

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG (Isotype Specific) Mouse Monoclonal Antibody [Clone ID: NI 335 and NI 343]
Clone Name:	NI 335 and NI 343
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgG in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, indirect immunoperoxidase staining of cytoplasmic IgG, and immunoblotting using a peroxidase labeled monoclonal antibody against TRITC. <u>General Recommended Dilutions:</u> Histochemical Use: 1/1-1/50. ELISA: from 1/20 upwards. Western blot: from 1/40 upwards.
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified polyclonal IgG isolated from human serum.
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: TRITC State: Lyophilized purified IgG fraction Label: Tetramethylrhodamine isothiocyanate Absorption emission: 554 nm / 573 nm Molar ratio: Peroxidase/IgG ~1.8
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water
Concentration:	0.4 mg/ml
Conjugation:	TRITC
Storage:	Store the antibody lyophilized at 2-8°C for one month or (in aliquots) at -20°C for longer. Diluted ascites should be stored at 2-8°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. Avoid repeated thawing and freezing.



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