

Product datasheet for **AM20258BT-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, immunoperoxidase staining of cytoplasmic IgG, and immunoblotting. As a second step an avidin or streptavidin conjugate of the customer's choice have to be used. <u>General Recommended Dilutions:</u> Histochemical Use: 1/50-1/250. ELISA: from 1/500 upwards. Western blot: from 1/1000 upwards.
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified IgG isolated from pooled human serum.
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin State: Lyophilized purified IgG fraction Molar ratio: Biotin/IgG ~4.4
Concentration:	0.4 mg/ml
Conjugation:	Biotin
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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