

Product datasheet for **AM20252BT-N**

Human IgG1 (Fc specific) Mouse Monoclonal Antibody [Clone ID: NI 132 (HP 6186)]

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG1 (Fc specific) Mouse Monoclonal Antibody [Clone ID: NI 132 (HP 6186)]
Clone Name:	NI 132 (HP 6186)
Applications:	ELISA, IF, IHC, IP, WB
Recommended Dilution:	To identify the presence of IgG1 in Human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, immunoperoxidase staining of cytoplasmic IgG1, and Immunoblotting. As a second step an avidin or streptavidin conjugate of the customer's choice have to be used. <i>General Recommended Dilutions:</i> Immunocytochemistry. Immunohistochemistry (Paraffin). Histochemical Use: 1/10-1/40. ELISA: 1/100-1/2000. Western blot: 1/200-1/4000.
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified monoclonal IgG1 isolated from pooled Human serum.
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without preservatives or foreign proteins Label: Biotin State: Lyophilized purified Ig fraction Molar ratio: Biotin/IgG ~4.2
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water
Concentration:	0.4 mg/ml
Conjugation:	Biotin
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.



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Note: **Conjugation Procedure:** Conjugation is carried out using a proprietary technique for the binding of biotin, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. No foreign protein has been added.