

Product datasheet for **AM20254BT-N**

Human IgG2 (Fc specific) Mouse Monoclonal Antibody [Clone ID: NI 25-1 (HP 6207)]

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG2 (Fc specific) Mouse Monoclonal Antibody [Clone ID: NI 25-1 (HP 6207)]
Clone Name:	NI 25-1 (HP 6207)
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgG2 in Human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, immunoperoxidase staining of cytoplasmic IgG2, 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 1/100 upwards. Western blot: from 1/500 upwards.
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified monoclonal IgG2 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:	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.



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