

## Product datasheet for **AM20251BT-N**

### Human IgE Mouse Monoclonal Antibody [Clone ID: NI 307]

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgE Mouse Monoclonal Antibody [Clone ID: NI 307]
Clone Name:	NI 307
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgE in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, immunoperoxidase staining of cytoplasmic IgE, 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: 1/50-1/200. ELISA: from 1/500 upwards. Western blot: from 1/1000 upwards.
Host:	Mouse
Immunogen:	Highly purified polyclonal IgE isolated from 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 ~2.6
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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