

## Product datasheet for **AM20259BT-N**

### Human IgM Mouse Monoclonal Antibody [Clone ID: NI 179]

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgM Mouse Monoclonal Antibody [Clone ID: NI 179]
Clone Name:	NI 179
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgM in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, Indirect immunoperoxidase and Indirect Immunofluorescence staining of cytoplasmic IgM, and Immunoblotting. As a second step an Avidin or Streptavidin conjugate have to be used. <u>General Recommended Dilutions:</u> Histochemical Use: 1/100-1/500 ELISA: from 1/1,000 upwards Western blot: from 1/2,000 upwards
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified monoclonal IgM 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: ~7.1
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water
Concentration:	0.4 mg/ml
Purification:	Immunoaffinity Chromatography
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.



[View online »](#)

**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. The conjugate is lyophilized to assure stability and long shelf life