

## Product datasheet for **AM20259HR-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, IHC, IP, WB
Recommended Dilution:	<b>ELISA.</b> <b>Dot blot.</b> <b>Immunoblotting.</b> <b>Immunocytochemistry.</b> <b>Immunohistochemistry on Paraffin Sections.</b> To identify the presence of IgM in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as direct and indirect Immunofluorescence staining of cytoplasmic IgM and cell membrane IgM. <i>General Recommended Dilutions:</i> Histochemical Use: 1/50-1/200. ELISA: from 1/250 upwards. Western blot: from 1/500 upwards.
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified monoclonal IgM isolated from pooled Human serum
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without foreign proteins Label: HRP State: Lyophilized purified IgG fraction Preservative: None as it may interfere with the antibody activity Label: Horseradish Peroxidase enriched for isoenzyme C (RZ=3.2) Molar ratio: Peroxidase/IgG: ~1.7
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water
Concentration:	0.4 mg/ml
Purification:	Immunoaffinity Chromatography



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- Conjugation:** HRP
- Storage:** Store lyophilized at 2-8°C for 6 months or at -20°C long term.  
After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.  
Avoid repeated freezing and thawing.
- Note:** **Conjugation procedure:** Conjugation is carried out using a proprietary modification of the periodate method, 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