

## Product datasheet for **AM20246HR-N**

### Human IgA1 Mouse Monoclonal Antibody [Clone ID: NI 69-11 (A89-036)]

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgA1 Mouse Monoclonal Antibody [Clone ID: NI 69-11 (A89-036)]
Clone Name:	NI 69-11 (A89-036)
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgA1 in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as Radioimmunoassay, ELISA, indirect immunoperoxidase and Immunofluorescence staining of cytoplasmic IgA1, Haemagglutination and Immunoblotting. <u>General Recommended Dilutions:</u> Histochemical Use: 1/10-1/50 ELISA: from 1/50 upwards Western blot: from 1/100 upwards
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified monoclonal IgA1 isolated from pooled Human serum
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: HRP State: Lyophilized purified IgG fraction Label: Horseradish Peroxidase <b>Enzyme marker:</b> Horseradish Peroxidase enriched for isoenzyme C (RZ=3.2) <b>Conjugation procedure:</b> 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 Molar ratio: Peroxidase/IgG: ~1.7
Concentration:	0.4 mg/ml
Purification:	Immunoaffinity Chromatography
Conjugation:	HRP



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**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.