

## Product datasheet for **AM20247FC-N**

### Human IgA2 Mouse Monoclonal Antibody [Clone ID: NI 512 (A89-038)]

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgA2 Mouse Monoclonal Antibody [Clone ID: NI 512 (A89-038)]
Clone Name:	NI 512 (A89-038)
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgA2 in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as Immunofluorescence staining of cytoplasmic IgA2, and Immunoblotting using a peroxidase labelled monoclonal antibody against FITC. <i>General Recommended Dilutions:</i> Histochemical Use: 1/20-1/100. Western blot: from 1/500 upwards.
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified monoclonal IgA2 isolated from pooled Human serum.
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins. Label: FITC State: Lyophilized purified Ig fraction. Label: Fluorescein Isothiocyanate isomer 1 Absorption emission: 492 nm / 515 nm Molar ratio: Fluorochrome/IgG ~1.3
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water.
Concentration:	0.4 mg/ml
Conjugation:	FITC
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.



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**Note:** **Conjugation Procedure:** Conjugation is carried out using a proprietary technique for the coupling of FITC, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. No foreign protein has been added.