

Product datasheet for **AM20257FC-N**

Human IgG4 (pFC specific) Mouse Monoclonal Antibody [Clone ID: NI 315 (HP 6206)]

Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG4 (pFC specific) Mouse Monoclonal Antibody [Clone ID: NI 315 (HP 6206)]
Clone Name:	NI 315 (HP 6206)
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgG4 in Human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, indirect immunoperoxidase staining of cytoplasmic IgG4, and immunoblotting using a peroxidase labelled monoclonal antibody against FITC. <i>General Recommended Dilutions:</i> Histochemical Use: 1/10-1/50. ELISA: from 1/200 upwards. Western blot: from 1/400 upwards.
Reactivity:	Human
Host:	Mouse
Immunogen:	Highly purified monoclonal IgG4 isolated from Human serum.
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: FITC State: Lyophilized purified IgG fraction Label: Fluorescein Isothiocyanate Absorption emission: 492 nm / 515 nm Molar radio: Fluorochrome/IgG ~1.5
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water
Concentration:	0.4 mg/ml
Conjugation:	FITC



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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.

If a slight precipitation occurs upon storage, this should be removed by centrifugation.

This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing.