

## Product datasheet for **AM20255TC-N**

### Human IgG3 (F(ab)2 specific) Mouse Monoclonal Antibody [Clone ID: NI 330 (HP 6050)]

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG3 (F(ab)2 specific) Mouse Monoclonal Antibody [Clone ID: NI 330 (HP 6050)]
Clone Name:	NI 330 (HP 6050)
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgG3 in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, indirect immunoperoxidase staining of cytoplasmic IgG3, and immunoblotting using a peroxidase labelled monoclonal antibody against TRITC. <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 IgG3 isolated from Human serum.
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: TRITC State: Lyophilized purified IgG fraction Label: Tetramethylrhodamine Isothiocyanate Absorption emission: 554 nm / 573 nm Molar ratio: Fluorochrome/IgG ~2.0
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water
Concentration:	0.4 mg/ml
Conjugation:	TRITC
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.



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