

## Product datasheet for **AM20253TC-N**

### Human IgG2 (F(ab)2 specific) Mouse Monoclonal Antibody [Clone ID: NI 6014 (HP 6014)]

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Human IgG2 (F(ab)2 specific) Mouse Monoclonal Antibody [Clone ID: NI 6014 (HP 6014)]
Clone Name:	NI 6014 (HP 6014)
Applications:	ELISA, IF, IP, WB
Recommended Dilution:	To identify the presence of IgG2 in human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as ELISA, indirect immunoperoxidase staining of cytoplasmic IgG2, and immunoblotting using a peroxidase labelled monoclonal antibody against TRITC. <u>General Recommended Dilutions:</u> 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 IgG2 isolated from pooled Human serum.
Isotype:	IgG1
Formulation:	PBS, pH 7.2 without preservatives or foreign proteins Label: TRITC State: Lyophilized purified Ig fraction Label: Tetramethylrhodamine Isothiocyanate Absorption emission: 554 nm / 573 nm Molar ratio: Fluorochrome/IgG ~2.7
Reconstitution Method:	Restore by adding 0.5 ml sterile distilled water
Concentration:	0.4 mg/ml
Conjugation:	TRITC
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.



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