

## Product datasheet for **AM20257TC-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:	The reactivity of the antiserum is restricted to a subclass specific determinant on the pFc part of the IgG4 molecule as tested in direct binding enzyme immunoassay, immunoblotting, immunoprecipitation and direct immunoperoxidase staining of cytoplasmic Ig. <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 IgG4 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 ~2.7
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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