

## Product datasheet for AM20257AF-N

## OriGene Technologies, Inc.

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## 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 and indirect Immunofluorescence staining of cytoplasmic IgG4, and

Immunoblotting.

*General Recommended Dilutions*: **Immunohistochemistry**: 1/50-1/200.

**ELISA**: from 1/500 upwards.

Western blot: from 1/1000 upwards.

Reactivity: Human Host: Mouse

**Immunogen:** Highly purified monoclonal IgG4 isolated from pooled Human serum.

Isotype: IgG1

Formulation: State: Ascites

State: Lyophilized (delipidated, heat inactivated) stable ascites without preservatives or

foreign proteins

**Reconstitution Method:** Restore by adding 0.5 ml sterile distilled water.

Concentration: 1.0 mg/ml

Conjugation: Unconjugated

**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 week

or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.

