

## Product datasheet for AM20252HR-N

## OriGene Technologies, Inc.

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## Human IgG1 (Fc specific) Mouse Monoclonal Antibody [Clone ID: NI 132 (HP 6186)]

**Product data:** 

**Product Type:** Secondary Antibodies

Product Name: Human IgG1 (Fc specific) Mouse Monoclonal Antibody [Clone ID: NI 132 (HP 6186)]

Clone Name: NI 132 (HP 6186)
Applications: ELISA, IF, IP, WB

**Recommended Dilution:** To identify the presence of IgG1 in Human serum, other body fluids, cell and tissue

substrates and to determine its concentration in techniques as ELISA, Direct Immunoperoxidase staining of cytoplasmic IgG1, and Immunoblotting.

General Recommended Dilutions:

ELISA: 1/20-1/500.

Western Blot: 1/40-1/1000. Histochemical Use: 1/5-1/20.

Reactivity: Human Host: Mouse

**Immunogen:** Highly purified monoclonal IgG1 isolated from pooled Human serum.

Isotype: IgG1

**Formulation:** PBS, pH 7.2 without preservatives or foreign proteins

Label: HRP

State: Lyophilized purified Ig fraction

Label: Horseradish Peroxidase enriched for Isoenzyme C (RZ=3.2)

Molar radio: Peroxidase/IgG ~2.2

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

**Concentration:** 0.4 mg/ml

Conjugation: HRP

**Storage:** Prior to reconstitution store at 2-8°C.

Following reconstitution store undiluted at 2-8°C for one week

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

