

## **Product datasheet for AM20252BT-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)]

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**Applications:** ELISA, IF, IHC, 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, immunoperoxidase staining of cytoplasmic IgG1, and Immunoblotting. As a second step an avidin or streptavidin

conjugate of the customer's choice have to be used.

General Recommended Dilutions:

Immunocytochemistry.

Immunohistochemistry (Paraffin). Histochemical Use: 1/10-1/40.

ELISA: 1/100-1/2000.

Western blot: 1/200-1/4000.

Reactivity: Human
Host: Mouse

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

Isotype: lgG1

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

Label: Biotin

State: Lyophilized purified Ig fraction

Molar radio: Biotin/IgG ~4.2

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

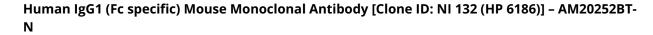
**Concentration:** 0.4 mg/ml **Conjugation:** Biotin

**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.







Note:

<u>Conjugation Procedure</u>: Conjugation is carried out using a proprietary technique for the binding of biotin, followed by several purification steps. After each step activity and specificity are tested in a variety of techniques. No foreign protein has been added.