

## Anti-Mouse CD120a (TNFR1) [55R-170] In Vivo Antibody - Ultra Low Endotoxin

### Product Information

**Product SKU:**

IVMB0144

**Size:**

1mg, 5mg, 25mg, 50mg, 100mg

**Concentration:**

≥ 5.0 mg/ml

**Isotype:**

Armenian Hamster IgG

**Host:**

Armenian Hamster

**Clone:**

55R-170

**Category:**

Monoclonal Antibody

**Reactivity:**

Mouse

**Synonyms:**

TNFR-I, TNFRSF1A, P55, P60

**Specificity:**

Clone 55R-170 recognizes mouse CD120a.

**Formulation:**

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

**Endotoxin Level:**

<0.5 EU/mg as determined by the LAL method

**Purity:**

≥98% monomer by analytical SEC · >95% by SDS Page

**Immunogen:**

Purified Recombinant Mouse TNFR1 (>98%)

**Storage and Stability:**

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

**Product Preparation:**

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

**Applications**

B, FC, IP, WB

**Applications & Recommended Usage:**

ELISA This antibody is useful as the capture antibody in a sandwich ELISA. The suggested coating concentration is 5 µg/ml (100 µl/well) µg/ml.