



20190326DS

Anti-Mouse TNF R1 (#6F13)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M132
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from an Armenian Hamster immunized with mouse Recombinant extracellular domain of mouse TNFR-1 protein).

Target Background

Synonyms (Target):	Tnfrsf1a; FPF; p55; TNF-R; TNFAR; TNFRI; Tnfr1; p55-R; CD120a; TNF-R1; TNFR60; Tnfr-2; TNF-R-I; TNF-R55; TNFRp55; TNF-alphaR1; TNFalpha-R1
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CD120a is a 55 kD Type I transmembrane protein, also known as Tumor Necrosis Factor Receptor Type I (TNFRI) or p55. It is expressed on a variety of cells at low levels. Resting T cells and erythrocytes express very little to no CD120a. This receptor binds both TNF- α and β .

Database References Target

Protein RefSeq:	NP_035739.2
Uniprot ID:	P25118
mRNA RefSeq:	NM_011609.4

Product Specifications

Host	Armenian Hamster
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#6F13)
Isotype	IgG
Purification	Protein A/G chromatography
Antigen	recombinant mouse EC domain of mouse TNFR-I
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at <-20°C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect mouse TNF R1.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

ELISA, WB, FC, IP

Recommended usage:

Flow cytometry: 1:100 - 1:1000

Western Blot: 1:1000

Immunoprecipitation: 1:100 - 1:200

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!