



# Rat anti Mouse(Rat) TNFRSF1A monoclonal antibody, clone 58914 (CABT-L335)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Detects mouse TNF RI in ELISAs and Western blots. In ELISAs, no cross-reactivity was observed with recombinant human (rh) TNF RI, rhTNF RII, recombinant mouse TNF RII, rhTNF-alpha, recombinant rat TNF-alpha, recombinant porcine TNF-alpha, or rhTNF-beta.
<b>Target</b>	TNF RI/TNFRSF1A
<b>Immunogen</b>	E. coli-derived recombinant mouse TNF RI, Ile22-Ala212, Accession #P25118
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Mouse, Rat
<b>Clone</b>	58914
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap), WB
<b>Reconstitution</b>	Reconstitute at 0.5 mg/mL in sterile PBS.
<b>Format</b>	Lyophilized; Small package size(SP): Liquid
<b>Size</b>	25 µg, 500 µg
<b>Buffer</b>	PBS with Trehalose
<b>Preservative</b>	None

<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.
<b>Ship</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C.

## BACKGROUND

<b>Introduction</b>	TNF RI functions as a receptor for TNF-alpha and TNF-beta. It is a member of the TNF receptor superfamily and is designated TNFRSF1A.
<b>Keywords</b>	CD120a antigen;CD120a;FPF;p55;p55-R;p60;TNF RI;TNFARMGC19588;TNF-R;TNF-R1;TNFR1TBP1;TNFR55;TNF-R55;TNFR60;TNFRI;TNF-RI;TNF-R-I;TNFR-I;TNFRSF1A;tumor necrosis factor binding protein 1;Tumor necrosis factor receptor 1;tumor necrosis factor receptor 1A isoform beta;tumor necrosis factor receptor superfamily member 1A;tumor necrosis factor receptor superfamily; member 1A;tumor necrosis factor receptor type 1;Tumor necrosis factor receptor type I;tumor necrosis factor-alpha receptor

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">21937</a> (Mouse); <a href="#">25625</a> (Rat)
<b>UniProt ID</b>	<a href="#">P25118</a> ; <a href="#">P22934</a>