

Anti-TNF-alpha antibody (80-235) [S5294RM] (STJ11105294)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

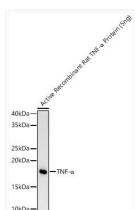
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 26kDa Observed Mw: 18kDa/28kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	21926
Gene Symbol	Tnf
UniProt ID	TNFA_MOUSE
Immunogen Region	80-235
Immunogen Sequence	LRSSSQNSSDKPVAHVANH QVEEQLEWLSQRANALLANG MDLKDNLVVPADGLYLVYS QVLFKGGQCPDYVLLTHTVS RFAISYQEKVNLLSAVKSPC PKDTPGAELKPWYEPYLG GVFQLEKGDQLSAEVNLPKY LDFAESGQVYFGVIAL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 80-235 of mouse TNF-Alpha (NP_038721.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of recombinant Rat TNF-Alpha Protein using TNF-Alpha Rabbit monoclonal antibody (STJ11105294) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 5 ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.