

**bs-0093R****[ Primary Antibody ]**

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**TNF beta Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 4049	<b>SWISS:</b> P01374	
<b>Target:</b> TNF beta		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TNF beta: 91-205/205.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Cow, Dog, Horse)
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Predicted MW.:</b> 18 kDa
<b>Background:</b> Lymphotoxin alpha, a member of the tumor necrosis factor family, is a cytokine produced by lymphocytes. LTA is highly inducible, secreted, and exists as homotrimeric molecule. LTA forms heterotrimers with lymphotoxin-beta which anchors lymphotoxin-alpha to the cell surface. LTA mediates a large variety of inflammatory, immunostimulatory, and antiviral responses. LTA is also involved in the formation of secondary lymphoid organs during development and plays a role in apoptosis. Gene Symbol: TNF-Beta; tumor necrosis factor-Beta; Tumor necrosis factor ligand superfamily member 1; TNFSF1; LTA; Lymphotoxin-alpha; TNF-beta; LT-alpha.		<b>Subcellular Location:</b> Secreted ,Cell membrane

**— SELECTED CITATIONS —**

- **[IF=2.738]** Liang Wang et al. Clinical Significance of M1/M2 Macrophages and Related Cytokines in Patients with Spinal Tuberculosis. Dis Markers. 2020 May 20;2020:2509454. IHC ;Human. 32566036
- **[IF=1.826]** Fei W et al. The effects of aqueous extract of Maca on energy metabolism and immunoregulation. Eur J Med Res. 2020 Jun 29;25(1):24. WB ;Mouse. 32600385