Tumor Necrosis Factor Beta (TNF-β),
polyclonal antibody, human

Catalog Number 2043022

DESCRIPTION
TNF-beta is a potent multifunctional cytokine produced mainly by activated T and B lymphocytes. The protein has been shown to have a specific potent cytotoxic activity on tumor cells and a variety of other target cells as well as being a mediator of inflammation and immune function.

The recombinant TNF-beta comprises a 171 amino acid fragment (35-205) corresponding to the mature TNF-beta chain protein and is expressed in E. coli with an amino-terminal hexahistidine tag.

FORM
Ig Fraction, liquid.

SOURCE
Sheep

IMMUNOGEN
Recombinant Human TNF-beta.

PH
pH 7.2

BUFFER
20mM Phosphate, 150mM Sodium Chloride, pH 7.2

PRESERVATIVE
0.09% Sodium Azide. **NOTE:** sodium azide may react with lead and copper plumbing to form explosive metallic azides. Flush with large volumes of water during disposal.

STORAGE
Aliquot and store at -20°C. Avoid repeated freeze-thaw cycles.

APPLICATION
ELISA, Western Blot, Dot Blot, Immunohistology chemistry, Immunoassays, Development of Rapid tests and other immunoassay, antibody recognition assays.

INFORMATIONAL USE ONLY! PLEASE REFER TO INSERT INCLUDED WITH PRODUCT!