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# Anti-Human sTNF Receptor Type I Antibody
**Catalog # ABG10525**

## Specification

### Anti-Human sTNF Receptor Type I Antibody - Product Information

| | |
|---|---|
| Application | **WB, E** |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |

### Anti-Human sTNF Receptor Type I Antibody - Additional Information

**Preparation**
Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hsTNF-receptor. Anti-Human sTNF-receptor specific antibody was purified by affinity chromatography employing immobilized hsTNF-receptor matrix.

**WesternBlot**
To detect hsTNF-receptor by Western Blot analysis this antibody can be used at a concentration of 0.1- 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hsTNF-receptor is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

**Sandwich**
To detect hsTNF-receptor by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human sTNF-receptor (60-327BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hsTNF-receptor.

**Neutralization**
To yield one-half maximal inhibition [ND<sub>50</sub>] of the biological activity of hsTNF-receptor(0.3 µg/ml), a concentration of 0.9-1.1 µg/ml of this antibody is required.

**Formulation**
A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Reconstitution**
Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

**Storage**
-20°C

**Precautions**
Anti-Human sTNF Receptor Type I Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Anti-Human sTNF Receptor Type I Antibody - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**Anti-Human sTNF Receptor Type I Antibody - Images**