

Datasheet for ABIN181673
anti-TNFSF18 antibody (Biotin)



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2 Images

Overview

| | |
|--------------|---|
| Quantity: | 50 µg |
| Target: | TNFSF18 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TNFSF18 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), Enzyme Immunoassay (EIA) |

Product Details

| | |
|---------------|---|
| Immunogen: | Highly pure (> 98 %) recombinant hAITRL |
| Specificity: | This antibody detects Human ITR Ligand. Other species not tested. |
| Purification: | Affinity chromatography |

Target Details

| | |
|-------------------|---|
| Target: | TNFSF18 |
| Alternative Name: | TNFSF18 / AITRL (TNFSF18 Products) |
| Background: | Synonyms: AITRL, Activation-inducible TNF-related ligand, GITRL, Glucocorticoid-induced TNF-related ligand, TL6, Tumor necrosis factor ligand superfamily member 18, hGITRL |
| Gene ID: | 8995 |
| NCBI Accession: | NP_005083 |

Target Details

UniProt: Q9UNG2

Application Details

Application Notes: ELISA: Direct: To detect hAITRL (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. In conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hAITRL. Sandwich: To detect hAITRL (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. In conjunction with Polyclonal Anti-Human AITRL as a capture antibody, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant hAITRL. Western blot: To detect hAITRL 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 hAITRL is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Reconstitution: Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Centrifuge vial prior to opening.

Buffer: PBS, pH 7.2

Handling Advice: Avoid repeated freezing and thawing.

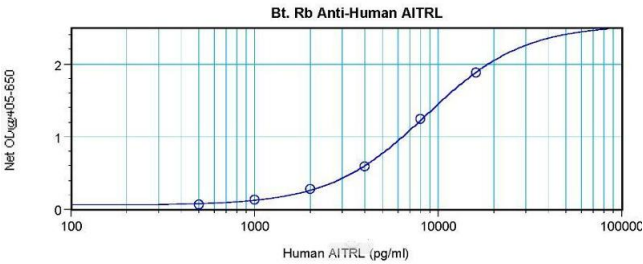
Storage: -20 °C

Storage Comment: Store the lyophilized antibody at -20 °C. Following reconstitution it is stable for two weeks at 2 - 8 °C. Frozen aliquots are stable for 6 months when stored at -20 °C.

Expiry Date: 6 months

Enzyme Immunoassay

Image 1. Direct ELISA using Biotin conjugated TNFSF18 / AITRL antibody



Enzyme Immunoassay

Image 2. Sandwich ELISA using Biotin conjugated TNFSF18 / AITRL antibody

