

**Anti-Human TECK Antibody**  
**Catalog # ABG10535****Specification**

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**Anti-Human TECK Antibody - Product Information**

Application	<b>WB, IHC, E</b>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>

**Anti-Human TECK Antibody - Additional Information****Preparation**

Produced in BALB/c x ICR F<sub>1</sub> mice using highly pure (>98%) recombinant human TECK as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from ascites fluid by Protein A affinity chromatography.

**WesternBlot**

To detect hTECK by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hTECK is 0.50-1.0 ng/lane, under non-reducing conditions.

**Sandwich**

In a sandwich ELISA (assuming 100µl/well), a concentration of 1.0-2.0 µg/ml of this antibody will detect at least 300 pg/ml of recombinant human TECK when used with BioGems' biotinylated antigen affinity purified anti-human TECK (60-305BT) as the detection antibody at a concentration of approximately 0.5-1.0 µg/ml.

**Immunohistochemistry**

This antibody stained formalin-fixed, paraffin-embedded sections of human normal small bowel. The recommended concentration is 2.5 µg/mL with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen and a Proteinase K antigen retrieval. Optimal concentrations and conditions may vary.   
Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. Information and photo are courtesy of Flagship Biosciences, LLC - Histology Services.

**Formulation**

A sterile filtered antibody solution was lyophilized from PBS.

**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 TECK Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Anti-Human TECK Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Anti-Human TECK Antibody - Images**