10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Human TECK Antibody

Catalog # ABG10535

Product Information

Application	WB, IHC, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Preparation

Produced in BALB/c x ICR F_1 mice using highly pure (>98%) recombinant human TECK as the immunizing antigen. This $IgG1_K$ 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 □g/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 100 □l/well), a concentration of 1.0-2.0 □g/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 □g/ml.

Immunohistochemistry

This antibody stained formalin-fixed, paraffin-embedded sections of human normal small bowel. The recommended concentration is 2.5 □g/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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.