Anti-VAP-1 [TK8-14] Bulk Size Ab00168-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa
Clone Number: TK8-14
Alternative Name(s) of Target: Vascular adhesion protein 1; VAP1; Copper amine oxidase; HPAO; Membrane primary amine oxidase; Semicarbazide-sensitive; AOC3; Amine oxidase, copper containing 3; amine oxidase; amine oxidase; Vascular adhesion protein 1; SSAO; copper-containing amine:oxy
UniProt Accession Number of Target Protein: Q16853
Published Application(s): IP, WB, ELISA, FC, IHC
Published Species Reactivity: Human
Immunogen: Affinity purified VAP-1 from tonsil stroma of human origin.
Specificity: Recognises human Vascular Adhesion Protein-1 (VAP-1), a glycosylated homodimeric membrane protein consisting of two 90 kDa subunits connected by disulfide bonds. Epitope recognized by TK8–18 is present both in dimeric and monomeric forms of VAP-1. Elevated soluble VAP-1 serum- levels have been described in several inflammatory- diseases as well as colorectal cancer. TK8-14 is a function-blocking mAb.
Application Notes:
Antibody First Published in: Kurkijärvi R, Adams DH, Leino R, Möttönen T, Jalkanen S, Salmi M. Circulating form of human vascular adhesion protein-1 (VAP-1): increased serum levels in inflammatory liver diseases. J Immunol. 1998 Aug 1;161(3):1549-57. PMID:9686623
Note on publication: Describes the production of monoclonal antibody against VAP-1 (TK8-14) and its use as a detection antibody, in studying serum level of soluble VAP-1, in a sandwich ELISA.

Product Form

Size: 1 mg Purified antibody in bulk size.
Purification: Protein A affinity purified
Supplied In: PBS only.
Storage Recommendation: Store at 4ºC for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer

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storage, aliquot and store at -20ºC.
Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

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