

## Anti-VAP-1 [TK8-14] Standard Size Ab00168-2.0

**Isotype and Format:** Mouse IgG2a, 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:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**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.