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Anti-human ESAM

Description: Produced from sera of rabbits immunized with highly pure recombinant human soluble ESAM (Endothelial cell-selective adhesion molecule; Q30-A247; SwissProt: #Q96AP7) as the immunizing antigen. Anti-human ESAM was purified by affinity chromatography with immobilized Protein A.

Host species	Rabbit
Antigen:	Recombinant human soluble ESAM
Purification:	Protein A chromatography
Stabilizer:	none
Buffer:	PBS pH 7.4 w/o preservative
Formulation:	lyophilized

Reconstitution: Reconstituted in sterile water to a concentration of 1.0 mg/ml.

Stability: The lyophilized antibody, thought stable at room temperature, is best stored desiccated below 0°C. Reconstituted anti-human ESAM is stable at 4°C for >six months or can be stored in working aliquots at -20°C for more than 1 year.

Specificity: The polyclonal antibody will detect recombinant human soluble ESAM in WB and native ESAM in IHC.

Applications:

Western blotting: Use at 1-5 µg/ml.

IHC: The antibody has been tested for immunohistochemistry.

Optimal dilutions should be determined by each laboratory for each application.

Usage: Anti-human ESAM is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 102-PA42

Size: 200 µg

Literature: [Hirate et al., J Biol Chem 276:16223, 2001; Nasdala et al., J Biol Chem 277:16294, 2002; Ishida et al., J Biol Chem 278:34598, 2003; Wegmann et al., J Exp Med 203:1671, 2006;].

****Please note: always centrifuge product before opening vial!****