

## bs-0853R-PE-Cy3

### • Rabbit Anti-VAP1 Polyclonal Antibody, PE-Cy3 conjugated

Conjugated Primary Antibodies

#### Background:

VAP1, upregulated in response to inflammation, is a cell adhesion protein that participates in lymphocyte recirculation, by mediating the binding of lymphocytes to peripheral lymph node vascular endothelial cells, in an L selectin independent fashion. VAP1 also displays a monoamine oxidase activity, catalyzing the deamination of methylamine to produce formaldehyde. Upregulation of VAP1 has been reported in Alzheimer's disease, where increased levels of formaldehyde are responsible for  $\beta$  amyloid cross linkage and plaque formation, significantly contributing to the pathogenesis of this disease.

**Purification:** Was purified by Protein A and peptide affinity chromatography.

#### Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at  $-20^{\circ}\text{C}$  for one year. Protect from light.

#### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Human, Mouse, Rat,

**Application:**

- IF (1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:** 85kDa

**Preservatives:**

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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