## bs-0805R-PE

## - Rabbit Anti-CD56/ NCAM1 Polyclonal Antibody, PE conjugated

Conjugated Primary Antibodies

## Background:

Neuron marker
NCAM (neural cell adhesion molecule 1; CD56 ) is a cell adhesion molecule involved in neuron-neuron adhesion (through the formation of zipper-like NCAM-complexes), neurite fasciculation, outgrowth of neurites, etc. NCAM is also involved in heterophilic interactions with a number of proteins and extracellular matrix molecules. Some of these heterophilic interactions are mutually exclusive, and some interfere with or are dependent on homophilic NCAM interactions. Furthermore, both homo- and heterophilic interactions are modulated by posttranslational modifications of NCAM. Heterophilic NCAM-interactions initiate several intracellular signal transduction pathways ultimately leading to biological responses involving cellular differentiation, proliferation, migration and survival. It is type I membrane protein.

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

## Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at $-20^{\circ} \mathrm{C}$ 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: lug/uL

Host: Rabbit

## Reactivities:

Human,Mouse,Rat, Chicken,Dog,Pig,Cow,Horse,Rabbit,Guinea Pig,

## Application:

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

Antibody Type: Polyclonal
I sotype: IgG
Molecular Weight: 92kDa
Preservatives: $10 u g / \mathrm{uL}$ BSA and $0.1 \%$ NaN3.

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

