

## Anti-CD169/SIGLEC1 Antibody (Monoclonal, 34S92)

Catalog Number: M05186-1

### About SIGLEC1

This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a lectin-like adhesion molecule that binds glycoconjugate ligands on cell surfaces in a sialic acid-dependent manner. It is a type I transmembrane protein expressed only by a subpopulation of macrophages and is involved in mediating cell-cell interactions. The protein plays an important role in multiple human diseases and bacterial and viral infections has been shown to enhance SARS-CoV-2 infection.

### Overview

Product Name	Anti-CD169/SIGLEC1 Antibody (Monoclonal, 34S92)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CD169/SIGLEC1 Antibody (Monoclonal, 34S92) catalog # M05186-1. Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, WB
Clonality	Monoclonal 34S92
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9BZZ2

### Technical Details

Immunogen	Recombinant protein within human CD169 aa 3-998.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Flow Cytometry (Fixed), 1:50-200

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CD169/SIGLEC1 Antibody (Monoclonal, 34S92)

For Research Use Only. Not for use in diagnostic procedures.