

Anti-PSGL1 / CD162 Reference Antibody (neihulizumab) Recombinant Antibody Catalog # APR10713

Specification

Anti-PSGL1 / CD162 Reference Antibody (neihulizumab) - Product Information

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, Kinetics, Animal Model <u>014242</u> Human, Mouse Monoclonal IgG4 145.72 KDa

Anti-PSGL1 / CD162 Reference Antibody (neihulizumab) - Additional Information

Target/Specificity PSGL1 / CD162

Endotoxin < 0.001EU/ μg,determined by LAL method.

Conjugation Unconjugated

Expression system CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-PSGL1 / CD162 Reference Antibody (neihulizumab) - Protein Information

Name SELPLG

Function

A SLe(x)-type proteoglycan, which through high affinity, calcium-dependent interactions with E-, Pand L-selectins, mediates rapid rolling of leukocytes over vascular surfaces during the initial steps in inflammation. Critical for the initial leukocyte capture.

Cellular Location Membrane; Single-pass type I membrane protein.

Tissue Location Expressed on neutrophils, monocytes and most lymphocytes



Anti-PSGL1 / CD162 Reference Antibody (neihulizumab) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-PSGL1 / CD162 Reference Antibody (neihulizumab) - Images



Anti-PSGL1 / CD162 Reference Antibody (neihulizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-PSGL1 / CD162 Reference Antibody (neihulizumab)is more than 99.48% ,determined by SEC-HPLC.