

Anti-VEGFB Reference Antibody (CSL346)

Recombinant Antibody Catalog # APR10748

Specification

Anti-VEGFB Reference Antibody (CSL346) - Product Information

Application FC, Kinetics, Animal Model

Primary Accession
Reactivity
Clonality
Isotype
Calculated MW

P49765
Human
Monoclonal
IgG4SP
145 KDa

Anti-VEGFB Reference Antibody (CSL346) - Additional Information

Target/Specificity

VEGFB

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-VEGFB Reference Antibody (CSL346) - Protein Information

Name VEGFB

Synonyms VRF

Function

Growth factor for endothelial cells. VEGF-B167 binds heparin and neuropilin-1 whereas the binding to neuropilin-1 of VEGF-B186 is regulated by proteolysis.

Cellular Location

Secreted. Note=Secreted but remains associated to cells or to the extracellular matrix unless released by heparin

Tissue Location

Expressed in all tissues except liver. Highest levels found in heart, skeletal muscle and pancreas

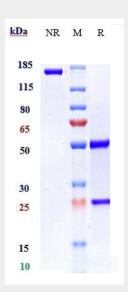


Anti-VEGFB Reference Antibody (CSL346) - Protocols

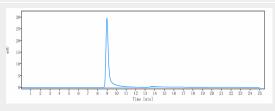
Provided below are standard protocols that you may find useful for product applications.

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

Anti-VEGFB Reference Antibody (CSL346) - Images



Anti-VEGFB Reference Antibody (CSL346) 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-VEGFB Reference Antibody (CSL346)is more than 98.5% ,determined by SEC-HPLC.