

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, IgG2b, Clone: [PECAM1/3534], Mouse, Monoclonal NBT-5175-MSM24-P1ABX

Article Name	CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, IgG2b, Clone: [PECAM1/3534], Mouse, Monoclonal
Biozol Catalog Number	NBT-5175-MSM24-P1ABX
Supplier Catalog Number	5175-MSM24-P1ABX
Alternative Catalog Number	NBT-5175-MSM24-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 625-738) of human CD31 protein (exact sequence is proprietary)
Product Description	CD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experime
Clonality	Monoclonal
Clone Designation	[PECAM1/3534]
Molecular Weight	~100kDa (endothelium) and ~130kDa (platelets)
Isotype	lgG2b

NCBI	5175
UniProt	P16284
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double are a side. Also available WITHOUT BSA & Double at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), ,Immunohistochemistry (Formalinfixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1m