

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

## Product Datasheet

### Recombinant CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, Clone: [C31/6446R], Rabbit, Monoclonal NBT-5175-RBM37-P0

Article Name	Recombinant CD31 / PECAM-1 (Endothelial Cell Marker) Antibody, Clone: [C31/6446R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-5175-RBM37-P0
Supplier Catalog Number	5175-RBM37-P0
Alternative Catalog Number	NBT-5175-RBM37-P0-20,NBT-5175-RBM37-P0-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Rat
Immunogen	Recombinant fragment (aa 28-330) of human CD31 expressed in E. Coli (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	[C31/6446R]
Molecular Weight	~100kDa (endothelium) and ~130kDa (platelets)
NCBI	<a href="#">5175</a>

UniProt	<a href="#">P16284</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio