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Product Datasheet

CD31 Antibody, Clone: [C31.3], Unconjugated, Mouse, Monoclonal BYT-ORB749383

Article Name	CD31 Antibody, Clone: [C31.3], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749383
Supplier Catalog Number	orb749383
Alternative Catalog Number	BYT-ORB749383-20,BYT-ORB749383-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human protein
Conjugation	Unconjugated
Product Description	CD31, also called PECAM-1, is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. It is expressed by stem cells of the hematopoietic system and CD31 antibody can be used to identify and concentrate these ...
Clonality	Monoclonal
Clone Designation	[C31.3]
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

Application Dilute	Flow cytometry: 1-2ug/10 ⁶ cells, Western blot: 1-2ug/ml, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Application Notes: Differences in protocols, secondaries and substrates may require the CD31 antibody to be titered for optimal performance. 1. Staining of formalin-fixed tissues requires boiling tissue sections in 1mM EDTA, pH 7.5-8.5, for 10-20 min followed by cooling at RT for 20 minutes. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min