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## Product Datasheet

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

Artikelname	CD31 Antibody, Clone: [C31.3], Unconjugated, Mouse, Monoclonal
Artikelnummer	BYT-ORB749383
Hersteller Artikelnummer	orb749383
Alternativnummer	BYT-ORB749383-20,BYT-ORB749383-100
Hersteller	Biorbyt
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P, WB
Spezies Reaktivität	Human
Immunogen	Recombinant human protein
Konjugation	Unconjugated
Produktbeschreibung	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 ...
Klonalität	Monoclonal
Klon-Bezeichnung	[C31.3]
Puffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

Application Verdünnung	Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Western blot: 1-2ug/ml,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Anwendungsbeschreibung	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