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Product Datasheet

CD31 Antibody, Clone: [C31.10], Mouse, Monoclonal NSJ-V2782-20UG

Artikelname	CD31 Antibody, Clone: [C31.10], Mouse, Monoclonal
Artikelnummer	NSJ-V2782-20UG
Hersteller Artikelnummer	V2782-20UG
Alternativnummer	NSJ-V2782-20UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IHC-P, WB
Spezies Reaktivität	Human
Immunogen	Recombinant human protein was used as the immunogen for the CD31 antibody.
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[C31.10]
UniProt	P16284
Reinheit	Protein G affinity chromatography

Formulierung	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Verdünnung	Flow cytometry: 1-2ug/10 ⁶ cells,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Anwendungsbeschreibung	Optimal dilution of the CD31 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. 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.