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Product Datasheet

CD45 Antibody, Clone: [135-4C5], Mouse, Monoclonal NSJ-V2399-20UG

Artikelname	CD45 Antibody, Clone: [135-4C5], Mouse, Monoclonal
Artikelnummer	NSJ-V2399-20UG
Hersteller Artikelnummer	V2399-20UG
Alternativnummer	NSJ-V2399-20UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P
Spezies Reaktivität	Human
Immunogen	Stimulated human leukocytes were used as the immunogen for the CD45 antibody.
Produktbeschreibung	CD45, also referred to as CD45R and PTPRC (Protein tyrosine phosphatase receptor type C), has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Along with other members of the PTP family, it regulates a num...
Klonalität	Monoclonal
Klon-Bezeichnung	[135-4C5]
UniProt	P08575
Puffer	1X PBS, pH 7.4

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, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Anwendungsbeschreibung	Due to variation in protocol and secondary antibody used, the CD45 antibody may need to be titrated for optimal performance. 1. FFPE staining requires boiling tissue sections in 10mM citrate buffer, pH 6.0, 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.