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Product Datasheet

Anti-CD45 Antibody, Clone: [SPM570], Mouse, Monoclonal NSJ-V2401-20UG

Article Name	Anti-CD45 Antibody, Clone: [SPM570], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2401-20UG
Supplier Catalog Number	V2401-20UG
Alternative Catalog Number	NSJ-V2401-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Neoplastic cells from a T cell lymphoma were used as the immunogen for the anti-CD45 antibody.
Product Description	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...
Clonality	Monoclonal
Clone Designation	[SPM570]
UniProt	P08575
Purity	Protein G affinity chromatography

Form	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 Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2)
Application Notes	<p>Due to variation in protocol and secondary antibody used, the anti-CD45 antibody may need to be titered for optimal performance.</p> <p>1. FFPE staining requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.</p> <p>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.</p>