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Product Datasheet

LCA Antibody, Clone: [SPM496], Mouse, Monoclonal NSJ-V2400-100UG

Article Name	LCA Antibody, Clone: [SPM496], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2400-100UG
Supplier Catalog Number	V2400-100UG
Alternative Catalog Number	NSJ-V2400-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Stimulated human leukocytes were used as the immunogen for the LCA antibody.
Product Description	CD45R, also designated CD45, B220, LCA and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Along with other members of the PTP family, it regulates a number of cellular processes including cell...
Clonality	Monoclonal
Clone Designation	[SPM496]
UniProt	P08575
Buffer	1X PBS, pH 7.4
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
Application Notes	<p>Due to variation in protocol and secondary antibody used, the LCA antibody may need to be titrated 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>