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## Product Datasheet

### LCA Antibody, Clone: [SPM496], Mouse, Monoclonal NSJ-V2400IHC-7ML

Article Name	LCA Antibody, Clone: [SPM496], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2400IHC-7ML
Supplier Catalog Number	V2400IHC-7ML
Alternative Catalog Number	NSJ-V2400IHC-7ML
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	<a href="#">P08575</a>
Buffer	1X PBS, pH 7.4
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	Due to variation in protocol and secondary antibody used, the LCA antibody may need to be titrated for optimal performance.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.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.