

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD45RA Antibody, Clone: [PTPRC/818], Mouse, Monoclonal NSJ-V2403-100UG

Article Name	CD45RA Antibody, Clone: [PTPRC/818], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2403-100UG
Supplier Catalog Number	V2403-100UG
Alternative Catalog Number	NSJ-V2403-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Stimulated human leukocytes were used as immunogen for this CD45RA antibody.
Product Description	CD45RA is an isoform of the human leukocyte common antigen (CD45). Human CD45 contains three exons which encode peptide segments designated A, B and C, respectively. The differential splicing of the exons generates at least five isoforms, ABC, AB, BC...
Clonality	Monoclonal
Clone Designation	[PTPRC/818]
UniProt	<a href="#">P08575</a>
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	Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Due to variation in protocol and secondary antibody used, the CD45RA antibody may need to be titrated for optimal performance.1. 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.