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## Product Datasheet

### CD45 Antibody, Clone: [Bra55], Mouse, Monoclonal NSJ-V3963-20UG

Article Name	CD45 Antibody, Clone: [Bra55], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3963-20UG
Supplier Catalog Number	V3963-20UG
Alternative Catalog Number	NSJ-V3963-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	REH cells (a non-T, non-B acute lymphoblastic leukaemia cell line) were used as the immunogen for the 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	[Bra55]
UniProt	<a href="#">P08575</a>
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: 1-2ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Due to variation in protocol and secondary antibody used, the CD45 antibody may need to be titered for optimal performance.