

Product datasheet for **SM3130P**

CD45 / LCA (CD45R) Mouse Monoclonal Antibody [Clone ID: IVA103]

Product data:

Product Type:	Primary Antibodies
Clone Name:	IVA103
Applications:	FC, IP
Recommended Dilution:	Flow Cytometry. Immunoprecipitation.
Reactivity:	Bovine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Bovine leukocytes
Specificity:	The antibody reacts with CD45R antigen.
Formulation:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4 State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A affinity chromatography; purity: > 95% (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Q9GMB4
Background:	CD45R is a single chain type I transmembrane glycoprotein (member of the protein tyrosine phosphatase family), a restricted form of the CD45 family. CD45R is an essential regulator of T and B lymphocytes antigen receptor signaling and it is specifically expressed in hematopoietic cells.
Synonyms:	PTPRC, Leukocyte common antigen, L-CA, T200



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