



11-352-C100

## Monoclonal Antibody to CD45R (bovine) Purified Antibody (0.1 mg)

<b>Clone:</b>	IVA103
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	The antibody IVA103 reacts with CD45R antigen (bovine), 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.
<b>Regulatory Status:</b>	RUO
<b>Immunogen:</b>	Bovine leukocytes.
<b>Species Reactivity:</b>	Bovine
<b>Application:</b>	Flow Cytometry Immunoprecipitation
<b>Purity:</b>	> 95% (by SDS-PAGE)
<b>Purification:</b>	Purified by protein-A affinity chromatography
<b>Concentration:</b>	1 mg/ml
<b>Storage Buffer:</b>	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
<b>Storage / Stability:</b>	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
<b>Expiration:</b>	See vial label
<b>Lot Number:</b>	See vial label
<b>References:</b>	III. Workshop on Ruminant Leukocyte Antigens: *Sopp P, Howard CJ: Investigation of PC36 (BoCD45R). Vet Immunol Immunopathol. 1996 Aug;52(4):271-4. *Naessens J & Hopkins J: Proceedings of the 3rd workshop on ruminant leukocyte antigens. Davis, California, 16 July 1995. Vet Immunol Immunopathol 52:213-468 (1996). Other publications: *Naessens J, Howard CJ, Hopkins J: Nomenclature and characterization of leukocyte differentiation antigens in ruminants. Immunol Today. 1997 Aug;18(8):365-8.

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