

CD45R monoclonal antibody, clone IVA103

Catalog # MAB3619 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native CD45R.
Immunogen	Native purified bovine CD45R.
Host	Mouse
Reactivity	Bovine
Specificity	This antibody 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 lymphocyte antigen receptor signaling and it is specifically expressed in hematopoietic cells.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunoprecipitation
- Flow Cytometry

Publication Reference

- [Nomenclature and characterization of leukocyte differentiation antigens in ruminants.](#)

Naessens J, Howard CJ, Hopkins J.

Immunology Today 1997 Aug; 18(8):365.

Application: Flow Cyt, Human, Human leukocytes

- [Proceedings of the 3rd workshop on ruminant leukocyte antigens. Davis, California, 16 July 1995.](#)

Jan Naessens, John Hopkins.

Veterinary Immunology and Immunopathology 1996 Aug; 52(4):213.

- [Investigation of PC36 \(BoCD45R\).](#)

Sopp P, Howard CJ.

Veterinary Immunology and Immunopathology 1996 Aug; 52(4):271.

Application: Flow Cyt, Bovine, Bovine peripheral blood leucocytes