

Datasheet

CD45R monoclonal antibody, clone IVA103

Catalog Number: MAB3619

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native CD45R.

Clone Name: IVA103

Immunogen: Native purified bovine CD45R.

Host: Mouse

Reactivity: Bovine

Applications: Flow Cyt, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

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 lymphocytes 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.

References:

1. Nomenclature and characterization of leukocyte differentiation antigens in ruminants. Naessens J, Howard CJ, Hopkins J. Immunol Today. 1997

Aug;18(8):365-8.

2. Investigation of PC36 (BoCD45R). Sopp P, Howard CJ. Vet Immunol Immunopathol. 1996 Aug;52(4):271-4.

3. Proceedings of the 3rd workshop on ruminant leukocyte antigens. Davis, California, 16 July 1995. No authors listed Vet Immunol Immunopathol. 1996 Aug;52(4):213-468.