

Product datasheet

anti-ICAM mouse monoclonal, 101-1D2, supernatant

Short overview

Cat. No.	16096
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	101-1D2
Immunogen	Isolated from human leucocytes
Formulation	Contains 0.09% sodium azide
UniprotID	P32942 (Human)
Synonym	Intercellular adhesion molecule 3, ICAM-3, CDw50, ICAM-R, CD antigen CD50, ICAM3
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC
Reactivity	Human

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:10
Immunohistochemistry (IHC) - paraffin	1:10 (microwave treatment recommended)

Background

The antibody reacts with the cellular adhesion molecule CD50 (ICAM-3). CD50 is a single chain polypeptide with a MW of 120 kD. The protein is heavily glycosylated and resistant to treatment with phosphatidylinositol phospholipase C, and therefore probably not PI-anchored to the membrane. The antibody was provisionally clustered as CDw50 in Vienna at the IV and as CD50 in Boston at the V international workshop on human leucocyte differentiation antigens.

Product images



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