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Datasheet

CD4 monoclonal antibody, clone 11A1

Catalog Number: MAB15251

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of human CD4.

Clone Name: 11A1

Immunogen: A synthetic peptide corresponding to N-terminus of human CD4.

Host: Mouse

Reactivity: Human,Mouse

Applications: IF, IHC-P
(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

Form: Liquid

Purification: Affinity purification

Isotype: IgG1

Recommend Usage: Immunofluorescence
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (50% glycerol, 0.5% BSA, 0.02% sodium azide).

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 920

Gene Symbol: CD4

Gene Alias: CD4mut

References:

1. Chronic colitis induces meninges traffic of gut-derived T cells, unbalances M1 and M2 microglia/macrophage and increases ischemic brain injury in mice. Feng Y, He X, Luo S, Chen X, Long S, Liang F, Shi T, Pei Z, Li Z. Brain Res. 2019 Mar 15;1707:8-17. doi: 10.1016/j.brainres.2018.11.019. Epub 2018 Nov 13.