

Datasheet

CD19 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000930-D01P

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CD19 protein.

Immunogen: CD19 (NP_001761.3, 1 a.a. ~ 556 a.a) full-length human protein.

Sequence:

MPPPRLLFFLLFLTPMEVRPEEPLVVKVEEGDNAVLQC
LKGTS DGPTQQLTWSRESPLKPKLKSGLPGLGIHM
RPLAIWLFIFNVSQQMGGFYLCQPGPPSEKAWQPGW
TVNVEGSGELFRWNVSDLGGLGCGLKNRSSEGPSSP
SGKLMSPKLYVWAKDRPEIWEGEPPCLPPRDSL NQSL
SQDLTMAPGSTLWLSCGVPPDSVSRGPLSWTHVHPK
GPKSLLSLELKDDRPARDMWMETGLLLPRATAQDA
GKYYCHRGNLTMSFHLEITARPVLWHWLLRTGGWKV
SAVTLAYLIFCLCSLVGILHLQRALVLRKRKRMTDPTR
RFFKVTPPPGSGPQNQYGNVLSLPTPTSGLGRAQRW
AAGLGGTAPSYGNPSSDVQADGALGSRSPPGVGPPEE
EEGEGYEEP DSEEDSEFYENDSNLQDQLSQDGSY
ENPEDEPLGPEDEDSFSNAESYENEDEELTQPVARTM
DFLSPHGSAWDPSREATSLGSQSYEDMRGILYAAPQL
RSIRGQPGPNHEEDADSYENMDNPDGPDPAWGGGG
RMGTWSTR

Host: Rabbit

Reactivity: Human, Mouse

Applications: PLA-Ce, WB-Ce, WB-Ti, WB-Tr
(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

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 930

Gene Symbol: CD19

Gene Alias: B4, MGC12802

Gene Summary: Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq]