

CD2 Monoclonal Antibody(3F3)

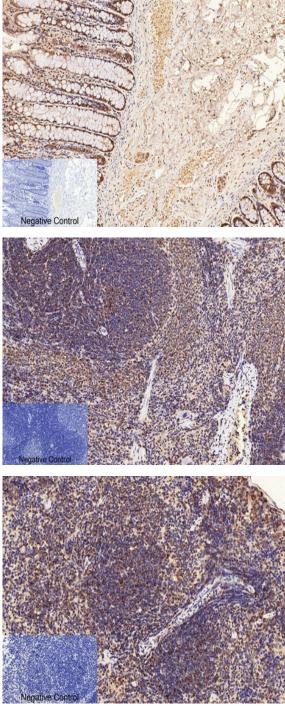
Catalog No :	YM3069
Reactivity :	Human;Mouse;Rat
Applications :	IHC;IF
Target :	CD2
Fields :	>>Cell adhesion molecules;>>Hematopoietic cell lineage
Gene Name :	CD2
Protein Name :	T-cell surface antigen CD2
Human Gene Id :	914
Human Swiss Prot	P06729
No : Mouse Gene Id :	12481
Mouse Swiss Prot	P08920
No : Rat Gene Id :	497761
Rat Swiss Prot No :	
Immunogen :	Synthetic Peptide of CD2
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Specificity :	The antibody detects endogenous CD2 proteins.
Formulation :	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source :	Monoclonal, Mouse
Dilution :	IHC 1:200. IF 1:50-200



Purification : The antibody was affinity-purified from mouse ascites by affinity- chromatography using specific immunogen. Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C) Molecularweight : 39kD Cell Pathway : Cell adhesion molecules (CAMs);Hematopoietic cell lineage; Background : The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016]. Function : function:CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function , online information:CD2 entry, similarity:Contains 1 lg-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 lg-like V-type (immunoglobulin-like) domain.,subunit:Interacts with CD2AP (By similarity). Interacts with PSTPIP1., Subcellular Location : Cell membrane ; Single-pass type I membrane protein . Sort : 43 No4 : 1 Host : Mouse	Best Tools for immunolog	gy Research
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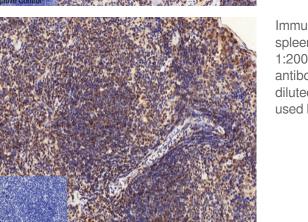
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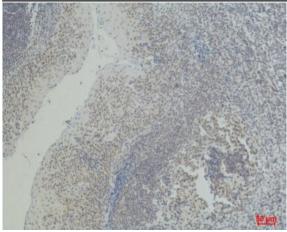
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Immunohistochemical analysis of paraffin-embedded Human Tonsil Caricnoma using CD2 Mouse mAb diluted at 1:500.