### bsm-60313R

### [ Primary Antibody ]

# Bioss ANTIBODIES

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## CD2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: C11G5
GeneID: 914 SWISS: P06729

Target: CD2

Purification: affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**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]

Applications: IHC-P (1:100-500)

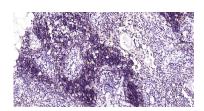
**IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Human

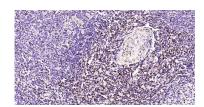
Predicted MW.: 37 kDa

Subcellular Cell membrane

#### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD2 Monoclonal Antibody, Unconjugated(bsm-60313R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD2 Monoclonal Antibody, Unconjugated(bsm-60313R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.