

**Biomatik**Tel: (519) 489-7195, (800) 836-8089
Fax: (519) 231-0140, (877) 221-3515
Email: info@ biomatik.com https://www.biomatik.com

# anti- CD2 antibody

#### **Product Information**

Catalog No.: CAF50063

Size: 100µg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 Storage:

months (Avoid repeated freeze / thaw cycles.)

## **Background**

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.

### **Immunogen information**

CD2 molecule Immunogen:

**SRBC** Synonyms: Observed MW: 55 kDa P06729 Uniprot ID:

## **Application**

Reactivity: Human

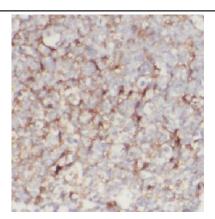
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

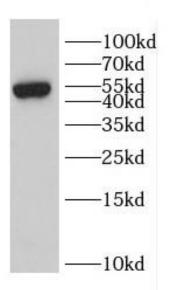
Image:



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Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using CAF50063(CD2 Antibody) at dilution of 1:200 Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0



Jurkat cells were subjected to SDS PAGE followed by western blot with CAF50063(CD2 Antibody) at dilution of 1:3000