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## Summary

<b>Production Name</b>	CD2 (3F10) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC-P
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	CD2
<b>Alternative Names</b>	CD2; SRBC; T-cell surface antigen CD2; Erythrocyte receptor; LFA-2; LFA-3 receptor; Rosette receptor; T-cell surface antigen T11/Leu-5; CD2
<b>Gene ID</b>	914
<b>SwissProt ID</b>	P06729

## Application

<b>Dilution Ratio</b>	IHC: 1/50-1/100
<b>Molecular Weight</b>	-

## Background

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**Product Name: CD2 (3F10) Mouse Monoclonal Antibody**  
**Catalog #: AMM00730**

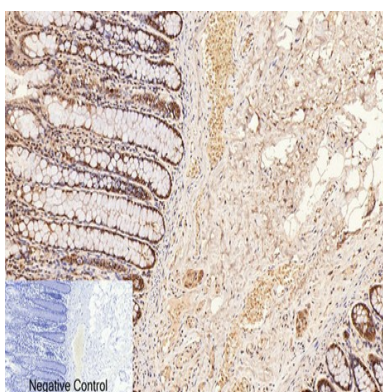


CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.

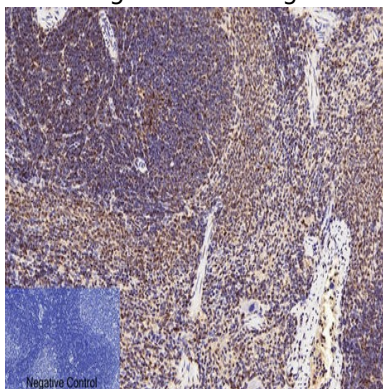
## Research Area

Immunology

## Image Data

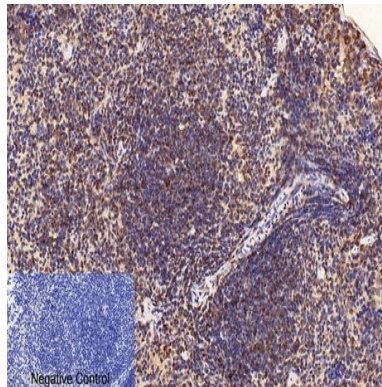


Immunohistochemistry analysis of paraffin-embedded Human colon tissue using CD2 (3F10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

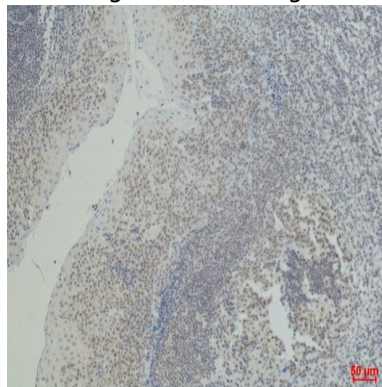


Immunohistochemical analysis of paraffin-embedded Human tonsils using CD2 (3F10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

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Immunohistochemistry analysis of paraffin-embedded mouse spleen tissue using CD2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human Tonsil Carcinoma using CD2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## **Note**

For research use only.