

# Product Datasheet

## CD58/LFA-3 Antibody (TS2/9) - Azide and BSA Free NBP2-22542

Unit Size: 200ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-22542**

CD58/LFA-3 Antibody (TS2/9) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	200ug
<b>Concentration</b>	0.98 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	TS2/9
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

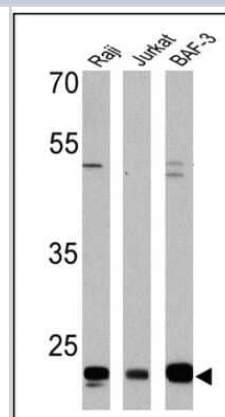
<b>Host</b>	Mouse
<b>Gene ID</b>	965
<b>Gene Symbol</b>	CD58
<b>Species</b>	Human
<b>Immunogen</b>	Human Leukocyte Function Antigen-3

**Product Application Details**

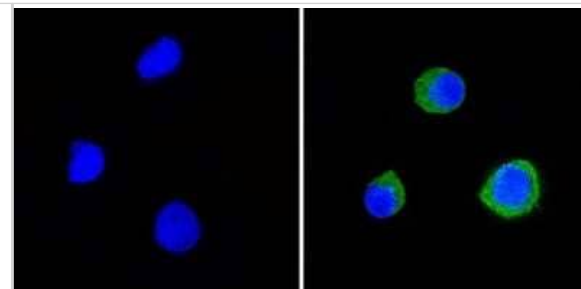
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Block/Neutralize, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:500, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:100, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500, CyTOF-ready, Block/Neutralize

**Images**

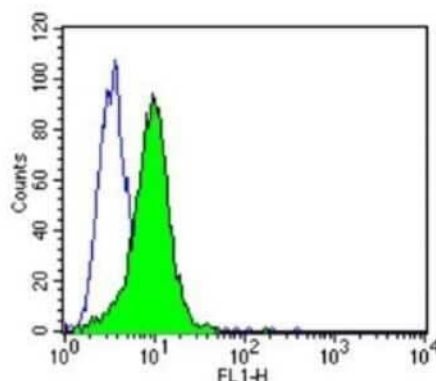
Western Blot: CD58/LFA-3 Antibody (TS2/9) [NBP2-22542] - Analysis of 25 ug of Raji (Lane 1), Jurkat (Lane 2), and BAF-3 cell lysates (Lane 3) and a molecular weight protein ladder.



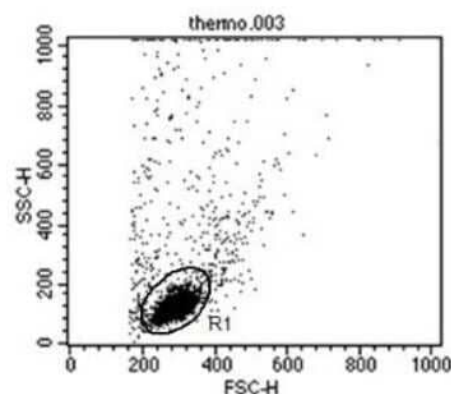
Immunocytochemistry/Immunofluorescence: CD58/LFA-3 Antibody (TS2/9) [NBP2-22542] - Analysis of CD58 (green) showing staining in the cytoplasm of Raji cells (right) compared to a negative control without primary antibody (left).



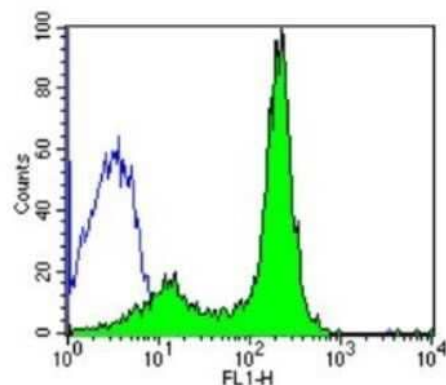
Flow Cytometry: CD58/LFA-3 Antibody (TS2/9) [NBP2-22542] - Analysis of CD58 in BAF-3 cells compared to an isotype control (blue).



Flow Cytometry: CD58/LFA-3 Antibody (TS2/9) [NBP2-22542] - Analysis of CD58 in PBMC cells compared to an isotype control (blue).



Flow Cytometry: CD58/LFA-3 Antibody (TS2/9) [NBP2-22542] - Analysis of CD58 in PBMC cells compared to an isotype control (blue).



## Publications

Consalvo KM, Kirolos SA, Sestak CE, Gomer RH. Sex-Based Differences in Human Neutrophil Chemorepulsion The Journal of Immunology 2022-07-15 [PMID: 35793910] (Western Blot)



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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
210-TA-005	TNF-alpha [Unconjugated]

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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