

# Product Datasheet

## CD2 Antibody (TS1/8) - Azide and BSA Free NBP2-37715

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 10/23/2024 v.20.1

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**NBP2-37715**

CD2 Antibody (TS1/8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	TS1/8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 0.2 um filter sterilized
Target Molecular Weight	50 kDa

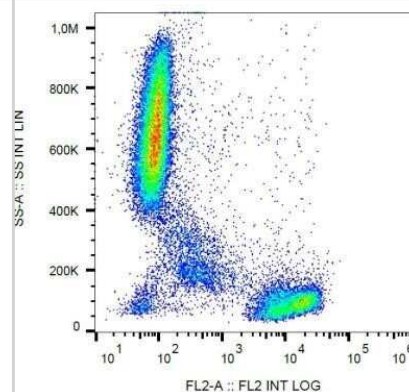
Product Description	
Host	Mouse
Gene ID	914
Gene Symbol	CD2
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody TS1/8 recognizes CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes.
Immunogen	Cytotoxic T lymphocytes.
Endotoxin Note	Endotoxin level is less than 0.01 EU/ug of the protein

Product Application Details	
Applications	Flow Cytometry, Functional, Block/Neutralize, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Functional, CyTOF-ready, Block/Neutralize

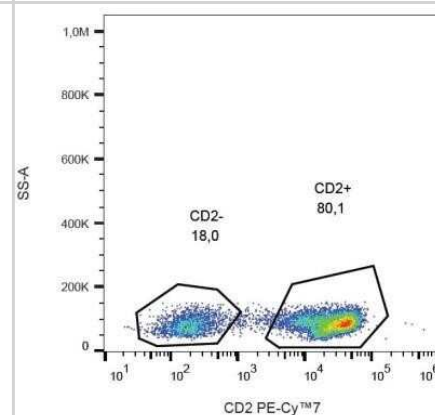


## Images

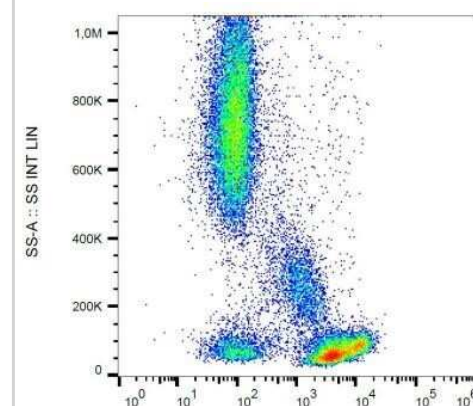
Flow Cytometry: CD2 Antibody (TS1/8) - Azide Free [NBP2-37715] - Staining of CD2 in human peripheral blood with anti-CD2 (TS1/8) PE.



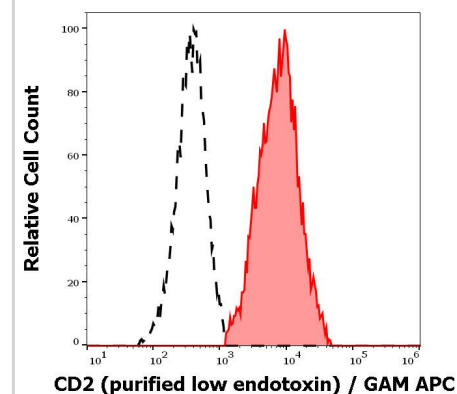
Flow Cytometry: CD2 Antibody (TS1/8) - Azide Free [NBP2-37715] - Staining of CD2 in human peripheral blood with anti-CD2 (TS1/8) PE-CyTM7.



Flow Cytometry: CD2 Antibody (TS1/8) - Azide Free [NBP2-37715] - Staining of CD2 in human peripheral blood with anti-CD2 (TS1/8) APC-CyTM7.



Surface staining pattern of human peripheral blood stained using anti-human CD2 (TS1/8) purified antibody (low endotoxin, concentration in sample 4 ug/ml) GAM APC.





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### **Products Related to NBP2-37715**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-59526-50ug	Recombinant Human CD2 His Protein

### **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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