

# Product Datasheet

## CD2 Antibody (TS1/8) [PE] NBP2-37714PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-37714PE**

CD2 Antibody (TS1/8) [PE]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	TS1/8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

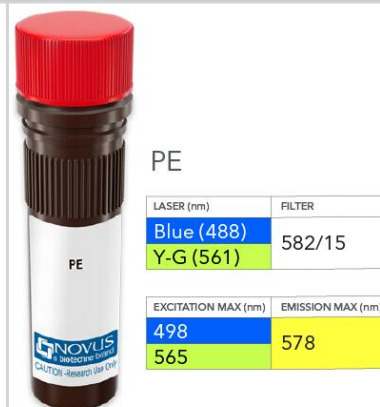
<b>Host</b>	Mouse
<b>Gene ID</b>	914
<b>Gene Symbol</b>	CD2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The mouse monoclonal antibody TS1/8 recognizes CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes. HLDA V; WS Code S025
<b>Immunogen</b>	Cytotoxic T lymphocytes.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Block/Neutralize, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, CyTOF-ready, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

CD2 Antibody (TS1/8) [PE] [NBP2-37714PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



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**Products Related to NBP2-37714PE**

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NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP2-22745	Recombinant Human CD2 His Protein
210-TA-005	TNF-alpha [Unconjugated]
1856-CD-050	CD2 [Unconjugated]

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**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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