

# Product Datasheet

## CD9 Antibody (IVA50) [PE/Cy7] NB500-494PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB500-494PECY7**

CD9 Antibody (IVA50) [PE/Cy7]

<b>Product Information</b>	
<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	IVA50
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2
<b>Conjugate</b>	PE/Cy7
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	928
<b>Gene Symbol</b>	CD9
<b>Species</b>	Human, Bovine
<b>Reactivity Notes</b>	Use in Rat reported in scientific literature (PMID:33748986).
<b>Specificity/Sensitivity</b>	The antibody IVA50 reacts with CD9 antigen (bovine), a 24 kDa single transmembrane polypeptide expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes.
<b>Immunogen</b>	Bovine thrombocytes.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NB500-494PECY7**

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236-EG-200	EGF [Unconjugated]
10015-CD-100	CD9 [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
AF796	ICAM-1/CD54 Antibody [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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