

Product Datasheet

CD31/PECAM-1 Antibody (CO.3E1D4) [PE/Cy5.5] NB100-65900PECY55

Unit Size: 0.1 ml

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

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NB100-65900PECY55

CD31/PECAM-1 Antibody (CO.3E1D4) [PE/Cy5.5]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	CO.3E1D4
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PE/Cy5.5
Purity	Protein G purified
Buffer	PBS

Product Description

Host	Mouse
Gene ID	5175
Gene Symbol	PECAM1
Species	Sheep
Reactivity Notes	Use in Equine reported in scientific literature (PMID:33536069).
Specificity/Sensitivity	NB100-65900 is specific for ovine CD31, also known as PECAM-1. Ovine CD31 is predominantly expressed by peripheral blood platelets and a small percentage of lymphocytes. CD31 is also highly expressed by ovine endothelial cells.
Immunogen	Ovine leucocytes

Product Application Details

Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	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 technical@novusbio.com if you have any questions.



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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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