

Product Datasheet

CD2 Antibody (I/35A) [DyLight 550] NB100-65316R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65316R

CD2 Antibody (I/35A) [DyLight 550]

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.
Clonality	Monoclonal
Clone	I/35A
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 550
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	914
Gene Symbol	CD2
Species	Goat, Sheep
Reactivity Notes	Reacts with Sheep. Cross reacts with Goat.
Specificity/Sensitivity	NB100-65316 recognizes ovine CD2, a 55kD cell surface antigen. Ovine CD2 is expressed by peripheral T cells expressing CD4 or CD8, but not by the CD4/CD8 negative subset, which comprises approximately 20% of cells in peripheral blood. In the thymus most cells express low levels of CD2. In immunohistochemical studies tissue macrophages in lymph nodes are found to be CD2 +ve. NB100-65316 blocks sheep autologous E rosetting.
Immunogen	Sheep T cell blasts
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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