

Product Datasheet

PDE3A Antibody (2D7) H00005139-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00005139-M03

Updated 10/24/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00005139-M03



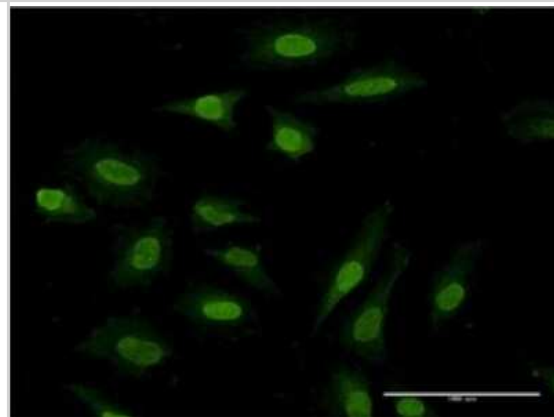
H00005139-M03**PDE3A Antibody (2D7)**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5139
Gene Symbol	PDE3A
Species	Human
Specificity/Sensitivity	PDE3A - phosphodiesterase 3A, cGMP-inhibited (2D7)
Immunogen	PDE3A (NP_000912, 533 a.a. ~ 640 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TPASSLVSKISAVQFPESADTTAKQSLGSHRALTYYTQSAPDLSPQILTPPVICSS CGRPYSGGNPADEPLERSGVATRTPSRTDDTAQVTSDYETNNNSDSSDIVQNE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

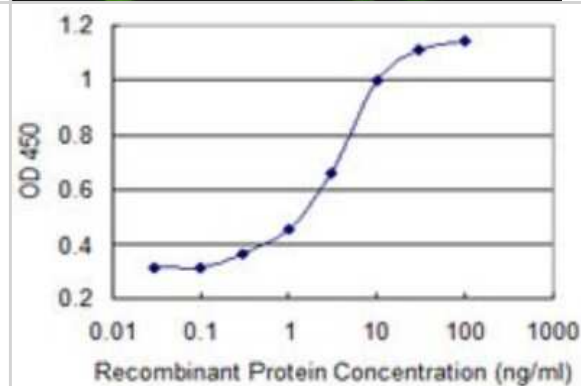


Images

Immunocytochemistry/Immunofluorescence: PDE3A Antibody (2D7) [H00005139-M03] - Analysis of monoclonal antibody to PDE3A on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: PDE3A Antibody (2D7) [H00005139-M03] - Detection limit for recombinant GST tagged PDE3A is 0.1 ng/ml as a capture antibody.



Publications

Beute J, Lukkes M, Koekoek E et al. A pathophysiological role of PDE3 in allergic airway inflammation. JCI Insight. 2018-01-25 [PMID: 29367458]



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
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00005139-M03

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

