

Product Datasheet

IL-1 beta/IL-1F2 Antibody (6E10) NB120-8319

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB120-8319

IL-1 beta/IL-1F2 Antibody (6E10)

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	6E10
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	3553
Gene Symbol	IL1B
Species	Human
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	This reacts with three different and spares determinants on Interleukin-1 beta molecule. It does not inhibit the biological activity of Interleukin-1.
Immunogen	Hybridoma clone has been derived from hybridization of X63.Ag8.653 myeloma cells with spleen cells of Balb/c mice immunized with recombinant human IL-1, beta.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Sandwich ELISA 1:100-1:2000
Application Notes	Detection of IL-1, beta in two-site immunoassay. For IHC on frozen and paraffin embedded sections, use formalin with 2.5% glutaraldehyde as a fixative.

Publications

Corry J, Kettenburg G, Upadhyay AA et al. Infiltration of inflammatory macrophages and neutrophils and widespread pyroptosis in lung drive influenza lethality in nonhuman primates PLoS pathogens 2022-03-01 [PMID: 35271686] (IF/IHC, Monkey)

Details:
Macaca fascicularis

Duangkhae P, Erdos G, Ryman KD et al. Interplay between Keratinocytes and Myeloid Cells Drives Dengue Virus Spread in Human Skin J. Invest. Dermatol. 2017-10-26 [PMID: 29106931] (IHC-Fr, Human)





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.

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