

Product Datasheet

BST2 Antibody (120G8.04) - Bulk Size DDX0390-HD10

Unit Size: 10 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/DDX0390-HD10

Updated 5/20/2024 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/DDX0390-HD10



DDX0390-HD10

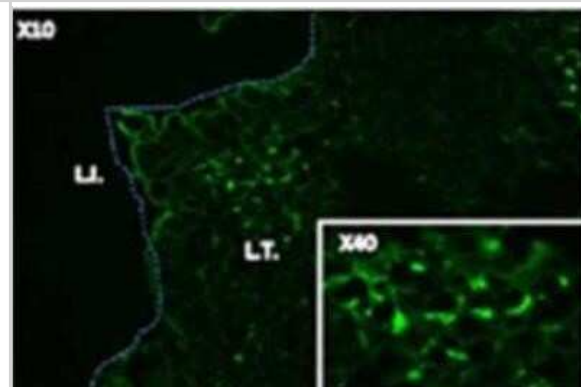
BST2 Antibody (120G8.04) - Bulk Size

Product Information	
Unit Size	10 mg
Concentration	2 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	120G8.04
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)
Product Description	
Host	Rat
Gene ID	684
Gene Symbol	BST2
Species	Human, Mouse
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 31339007).
Specificity/Sensitivity	Mouse pDCs/BST-2/IFN producing cells (IPC) (extracellular domain)
Immunogen	mouse plasmacytoid DCs (pDCs)
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vivo assay, Immunoprecipitation, Block/Neutralize, Immunohistochemistry Free-Floating
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vivo assay 50-200 ug, Immunohistochemistry Free-Floating, Block/Neutralize
Application Notes	Monoclonal antibody 120G8.04 may be used between at 1-10 ug/ml. For pDCs in vivo depletion in Balb /c mice, mAb 120G8 was used between 50-200 ug / injection. Use in Immunohistochemistry free floating reported in scientific literature (PMID: 31207335).

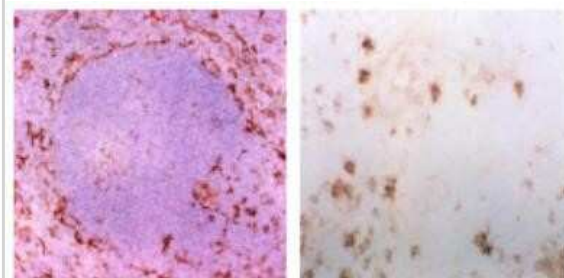


Images

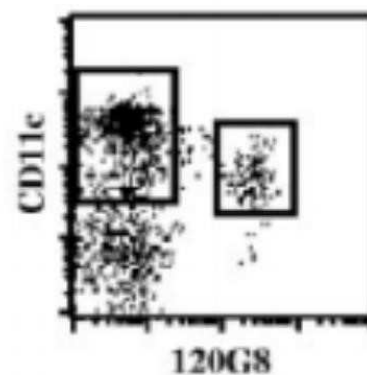
Immunocytochemistry/Immunofluorescence: BST2 Antibody (120G8.04)
- Bulk Size [DDX0390-HD10] - Staining of murine peyer's patch: BST-2



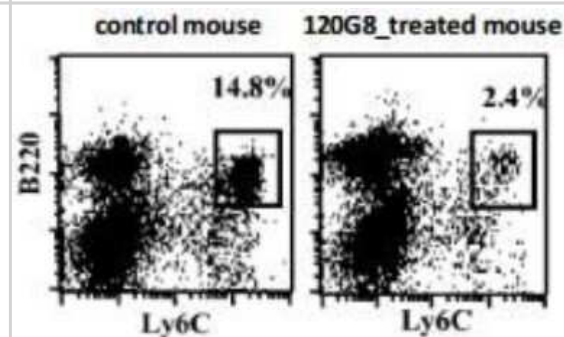
Immunohistochemistry: BST2 Antibody (120G8.04) - Bulk Size
[DDX0390-HD10] - IHC staining of murine spleen cryosections



Flow Cytometry: BST2 Antibody (120G8.04) - Bulk Size [DDX0390-
HD10] - Facs sorting of mouse PDCs (120G8/CD11c)



Flow Cytometry: BST2 Antibody (120G8.04) - Bulk Size [DDX0390-
HD10] - BST2 Antibody (120G8.04) [DDX0390-HD10] - In vivo depletion
of mouse PDCs (gated on CD11c+CD3- cells)



Publications

Pan ZJ, Horton CG, Lawrence C, Farris AD. Plasmacytoid dendritic cells and type 1 IFN promote peripheral expansion of Foxp3(+) regulatory T cells specific for the ubiquitous RNA-binding nuclear antigen La/SS-B. Clin Exp Immunol 2016-05-26 [PMID: 27227559] (In Vivo, Mouse)

Jiao J, Dragomir AC, Kocabayoglu P et al. Central role of conventional dendritic cells in regulation of bone marrow release and survival of neutrophils. J Immunol 2014-04-01 [PMID: 24591364] (In Vivo, Mouse)



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/DDX0390-HD10

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications

