

Product Datasheet

SSEA-1 Antibody (4E10) - BSA Free NBP2-22179

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-22179

SSEA-1 Antibody (4E10) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E10
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	59 kDa

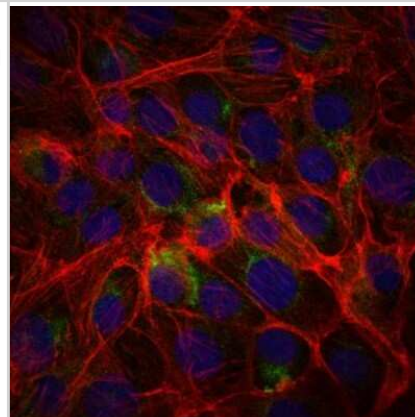
Product Description	
Host	Mouse
Gene ID	2526
Gene Symbol	FUT4
Species	Human
Immunogen	Synthesized peptide of human SSEA-1.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, Immunohistochemistry-Frozen
Application Notes	Use in FLOW reported in scientific literature (PMID: 30344930). Use in IHC-Fr reported in scitific publication PMID: 32646856

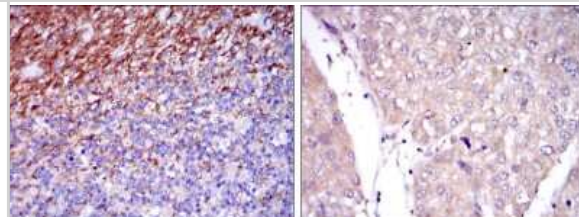


Images

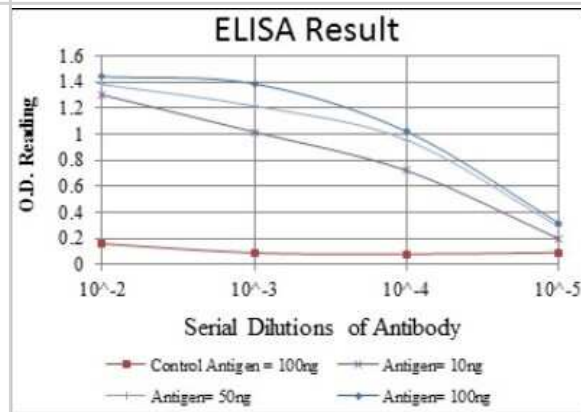
Immunocytochemistry/Immunofluorescence: CD15/Lewis X Antibody (4E10) [NBP2-22179] - Immunofluorescence analysis of PC-2 cells using CD15 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemistry-Paraffin: CD15/Lewis X Antibody (4E10) [NBP2-22179] - Immunohistochemical analysis of paraffin-embedded human cerebellum tissues (left) and human liver cancer tissues (right) using CD15 mouse mAb with DAB staining.



ELISA: CD15/Lewis X Antibody (4E10) [NBP2-22179] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)



Publications

Chen W, Li W, Zhang Z et al. Lipocalin-2 Exacerbates Lupus Nephritis by Promoting Th1 Cell Differentiation J. Am. Soc. Nephrol. 2020-07-09 [PMID: 32646856] (IHC-Fr)

Cuello HA, Segatori VI, Alberto M et al. Aberrant O-glycosylation modulates aggressiveness in neuroblastoma. Oncotarget. 2018-09-25 [PMID: 30344930] (FLOW, Human)

Ellis CN, LaRocque RC, Uddin T et al. Comparative Proteomic Analysis Reveals Activation of Mucosal Innate Immune Signaling Pathways during Cholera. Infect Immun 2015-03-01 [PMID: 25561705] (IHC-P, Human)



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Products Related to NBP2-22179

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002526-Q01-10ug	Recombinant Human SSEA-1 GST (N-Term) Protein

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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