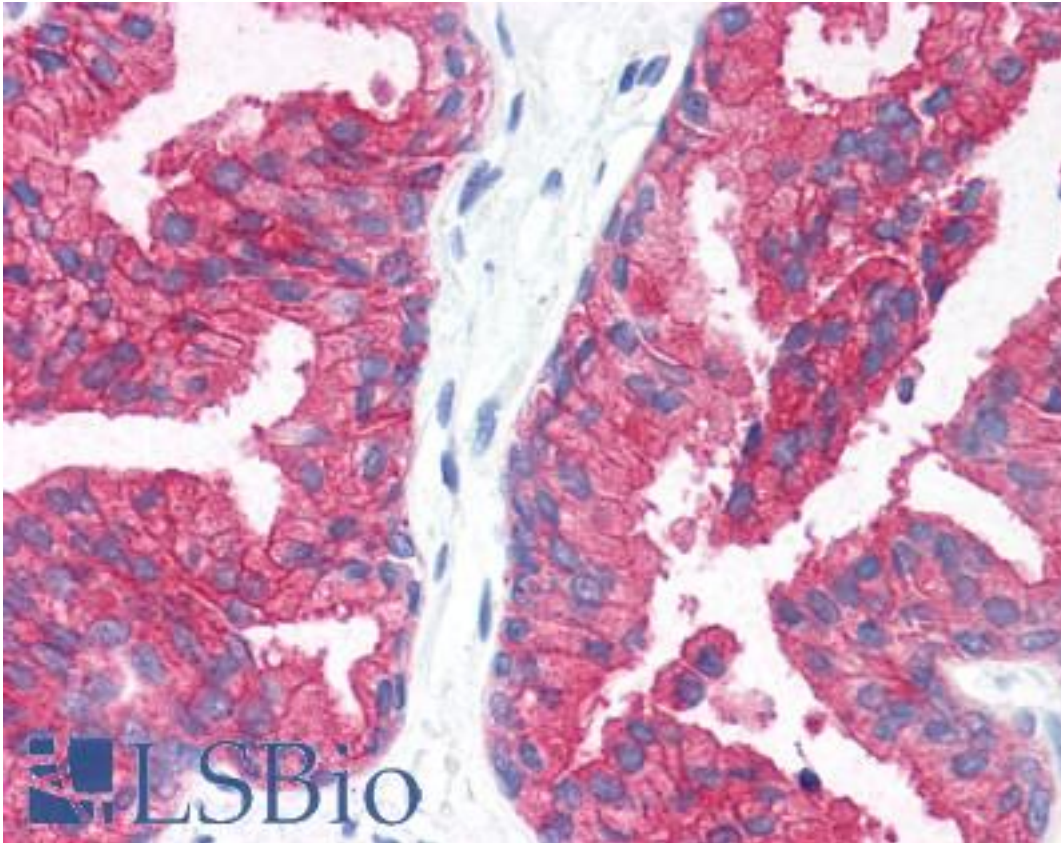


CD38 Mouse anti-Human Monoclonal (HIT2) Antibody - LS-B1955 - LSBio

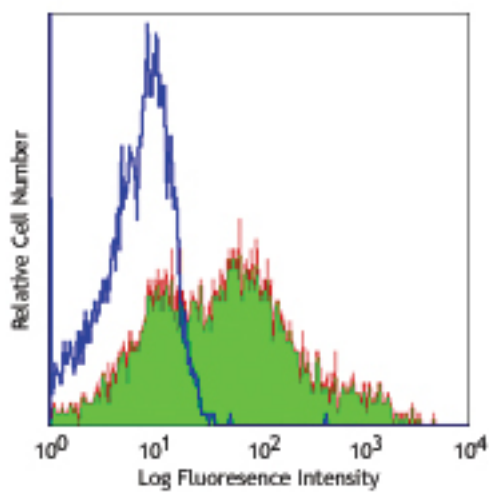
CatalogID:	LS-B1955
Validation:	This antibody replaces catalog number LS-C40967. It has been validated for use in the following assays: IHC.
Target:	CD38 molecule
Synonyms:	CD38 Antibody, ADP-ribosyl cyclase 1 Antibody, CD38 antigen (p45) Antibody, CD38 antigen Antibody, Cyclic ADP-ribose hydrolase 1 Antibody, T10 Antibody, CADPr hydrolase 1 Antibody, CD38 molecule Antibody, NAD(+) nucleosidase Antibody
Host	CD38 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	HIT2
Immunogen Species:	CD38 antibody was raised against Human
Reactivity:	Human, Chimpanzee
Purification:	Affinity purified
Presentation:	PBS, pH 7.2, 0.09% sodium azide.
Recommended Storage:	Store undiluted at 4 degrees C
Usage Summary:	Immunohistochemistry: LS-B1955 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B1955 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen, Flow Cytometry (1 µg/10E6 cells) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-CD38 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1955 concentration 10 ug/ml.

Flow Cytometry Image:



Human peripheral blood lymphocytes stained with purified HIT2, followed by anti-mouse IgGs FITC

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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