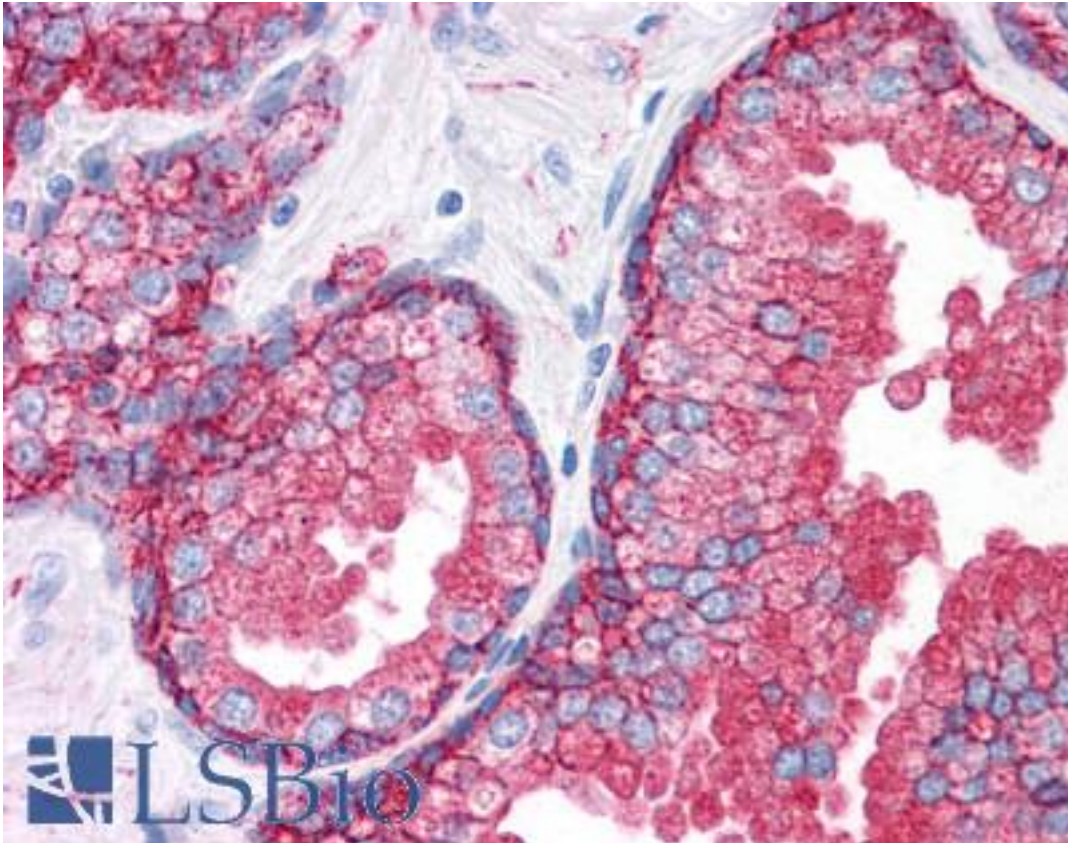


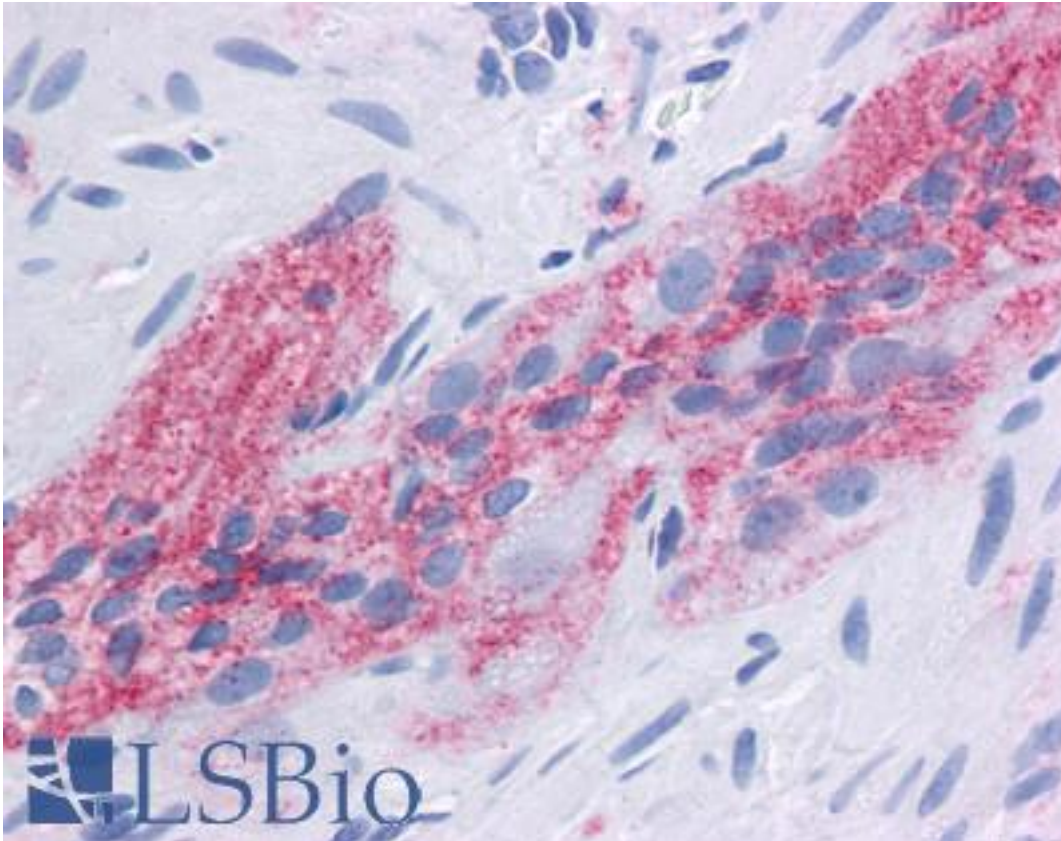
CD9 Mouse anti-Human Monoclonal (SN4/C3-3A2) Antibody - LS-B4042 - LSBio	
CatalogID:	LS-B4042
Validation:	This antibody replaces catalog number LS-C106703. It has been validated for use in the following assays: IHC-P.
Target:	CD9 molecule
Synonyms:	CD9 Antibody, 5H9 antigen Antibody, BA2 Antibody, BA-2/p24 antigen Antibody, CD9 antigen Antibody, CD9 antigen (p24) Antibody, DRAP-27 Antibody, MIC3 Antibody, MRP-1 Antibody, Leukocyte antigen MIC3 Antibody, Tetraspanin-29 Antibody, TSPAN29 Antibody, BTCC-1 Antibody, CD9 molecule Antibody, Motility related protein-1 Antibody, Motility-related protein Antibody, TSPAN-29 Antibody
Family / Subfamily:	Tetraspan / not assigned-Tetraspan
Host	CD9 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	SN4/C3-3A2
Immunogen Species:	CD9 antibody was raised against Human
Immunogen:	CD9 antibody was raised against human CD9
Reactivity:	Human
Purification:	Affinity purified
Presentation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer.
Recommended Storage:	Store at 4°C, avoid repeated freeze thaw cycles.
Usage Summary:	This SN4 (SN4 C3-3A2) antibody has been tested by flow cytometric analysis of normal human platelets. This can be used at less than or equal to 0.5 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.
Uses:	IHC - Paraffin (20 µg/ml), IHC - Frozen, Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



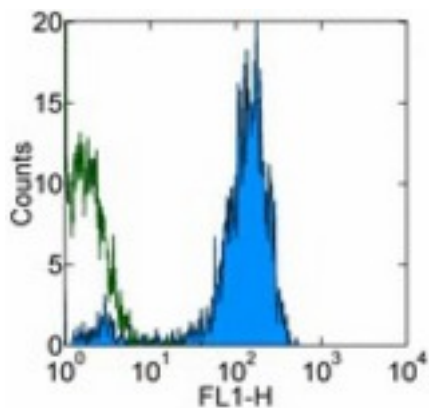
Anti-CD9 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4042 concentration 20 ug/ml.

Immunohistochemistry Image:



Anti-CD9 antibody IHC of human colon, myenteric plexus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4042 concentration 20 ug/ml.

Flow Cytometry Image:



Staining of normal human peripheral blood cells with 0.25 ug of Purified Mouse IgG1, K isotype control (open histogram) or 0.25 ug of Purified anti-human CD9 (SN4) (colored histogram) followed by FITC Anti-Mouse IgG. Total viable cells were used for analysis.

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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