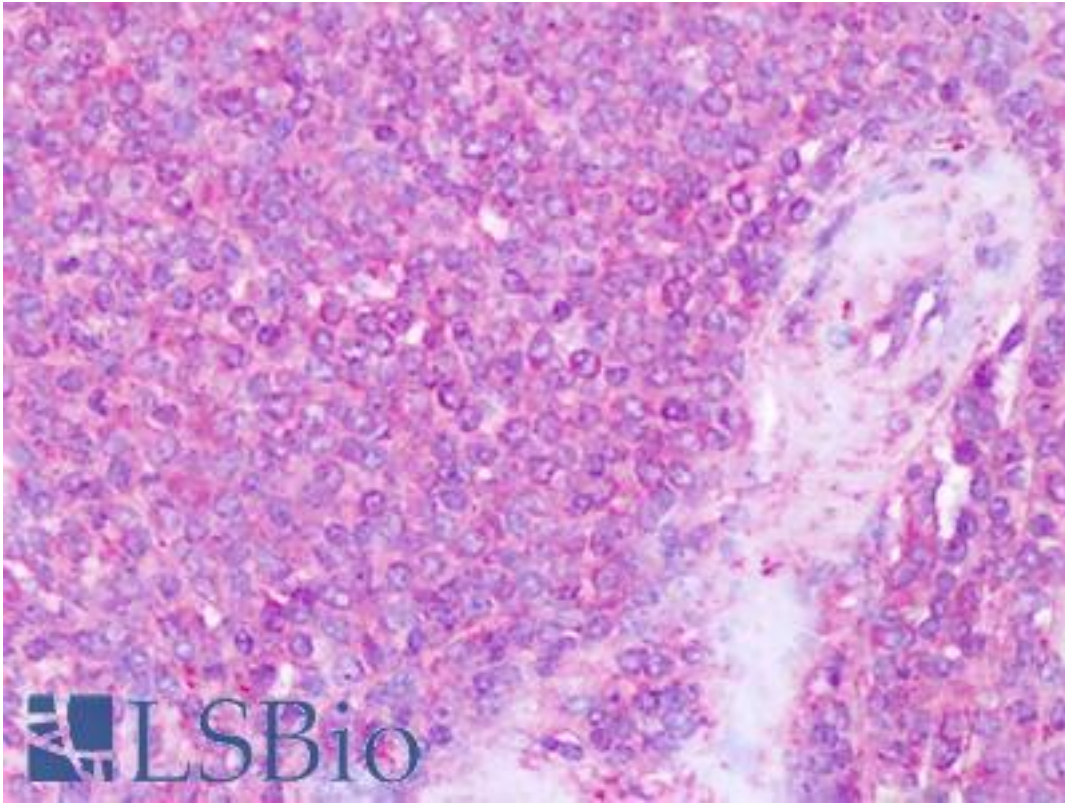


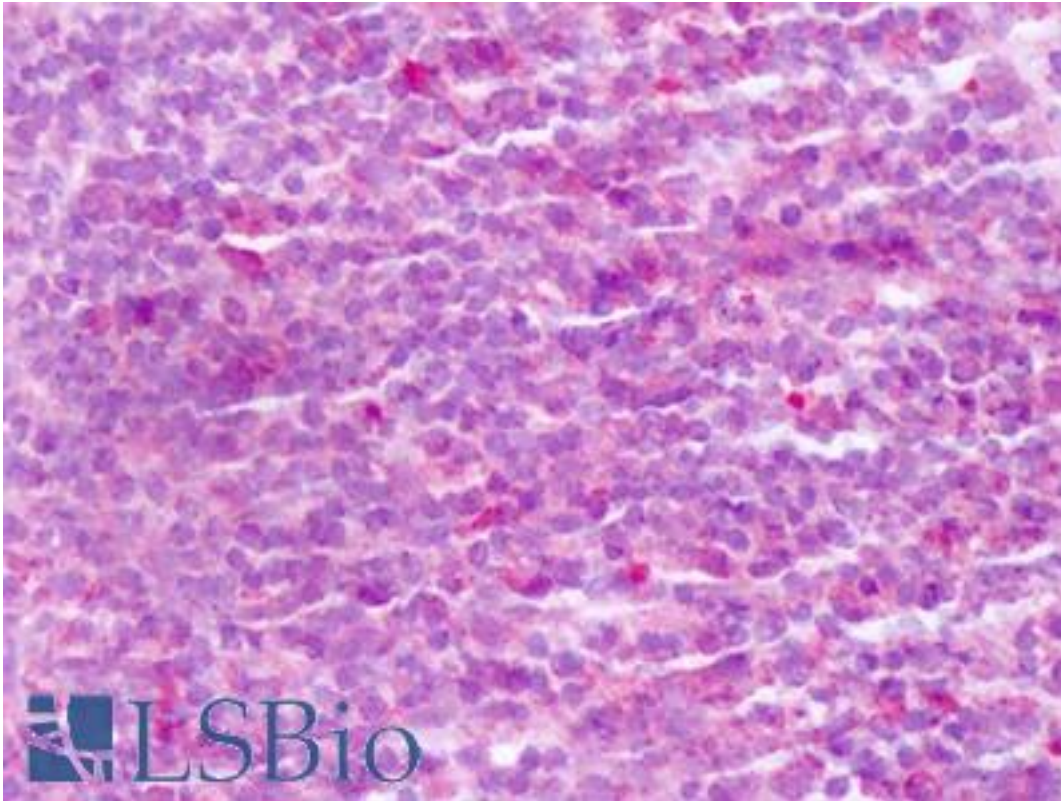
ITGA4 / VLA-4 / CD49d Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A9385 - LSBio	
CatalogID:	LS-A9385
Target:	integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) (ITGA4)
Synonyms:	ITGA4 Antibody, 269C wild type Antibody, CD49D Antibody, IA4 Antibody, Integrin alpha-4 Antibody, Integrin alpha 4 Antibody, Integrin alpha-4 subunit Antibody, Integrin alpha-IV Antibody, VLA-4 Antibody, VLA-4 subunit alpha Antibody, CD49d antigen Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGA4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	ITGA4 / VLA-4 / CD49d antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ITGA4 / VLA-4 / CD49d antibody was raised against synthetic 14 amino acid peptide from internal region of human ITGA4 / VLA-4. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Monkey (100%), Marmoset (100%), Mouse (100%), Rat (100%), Elephant (93%), Panda (93%), Dog (86%), Bat (86%), Bovine (86%), Rabbit (86%), Horse (86%), Pig (86%).
Specificity:	Human ITGA4 / VLA-4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A9385 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-A9385 was determined to be 10 - 20 ug/ml.
Uses:	IHC - Paraffin (10 - 20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-VLA-4 / CD49D antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-A9385 dilution 10-20 ug/ml.

Immunohistochemistry Image:



Anti-VLA-4 / CD49D antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-A9385 dilution 10-20 ug/ml.

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

© 2014 LifeSpan BioSciences