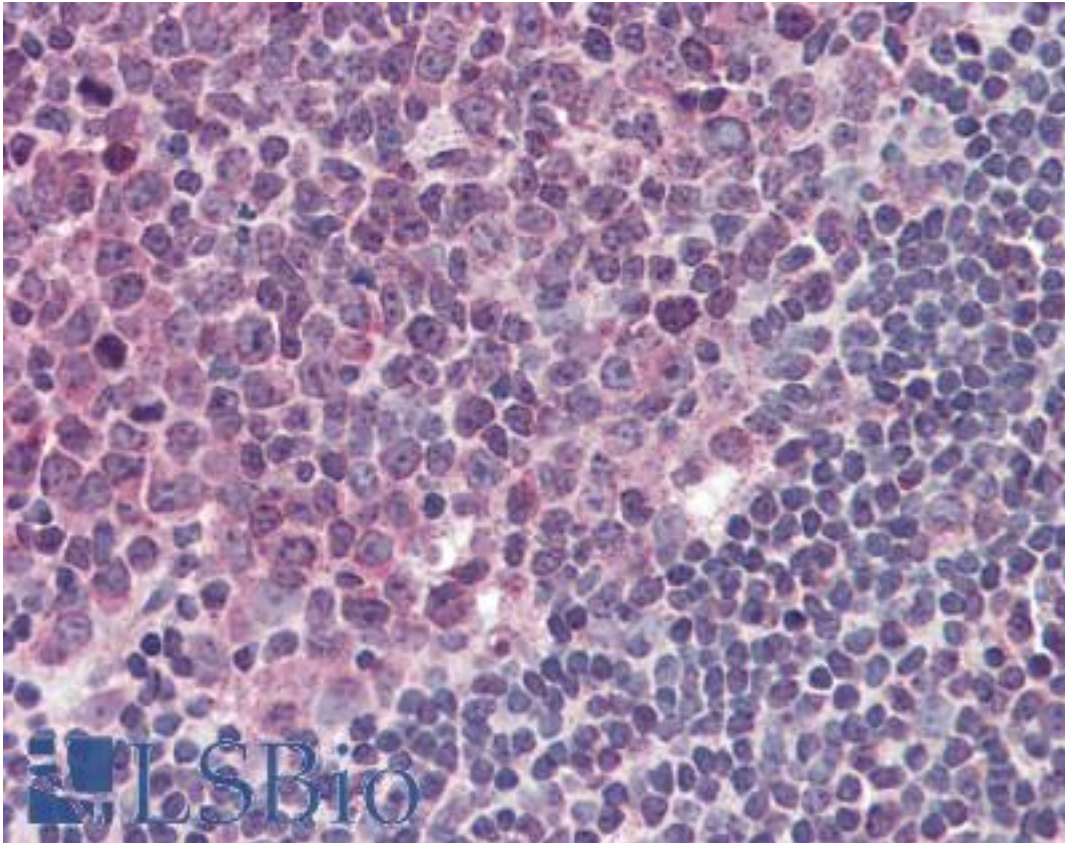


TLR4 Mouse anti-Human Monoclonal Antibody - LS-B2254 - LSBio

CatalogID:	LS-B2254
Validation:	This antibody replaces catalog number LS-C10724. It has been validated for use in the following assays: IHC-P.
Target:	toll-like receptor 4 (TLR4)
Synonyms:	TLR4 Antibody, CD284 Antibody, CD284 antigen Antibody, Homolog of Drosophila toll Antibody, TLR-4 Antibody, TOLL Antibody, ARMD10 Antibody, Toll-like receptor 4 Antibody, HToll Antibody
Family / Subfamily:	Toll-like Receptor / not assigned-Toll-like Receptor
Host	TLR4 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Immunogen Species:	TLR4 antibody was raised against Human
Immunogen:	TLR4 antibody was raised against recombinant protein corresponding to amino acids 238-609 of human Toll-like Receptor 4 expressed in E. coli.
Specificity:	Recognizes human Toll-like Receptor 4 (TLR4).
Reactivity:	Human
Purification:	Purified
Presentation:	Borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2254 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-B2254 was determined to be 5 ug/ml. Flow Cytometry: 3ug/10e6 cells Optimal dilutions to be determined by researcher.
Uses:	IHC - Paraffin (5 µg/ml), Flow Cytometry, ELISA (1:2000 - 1:4000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-TLR4 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2254 concentration 5 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