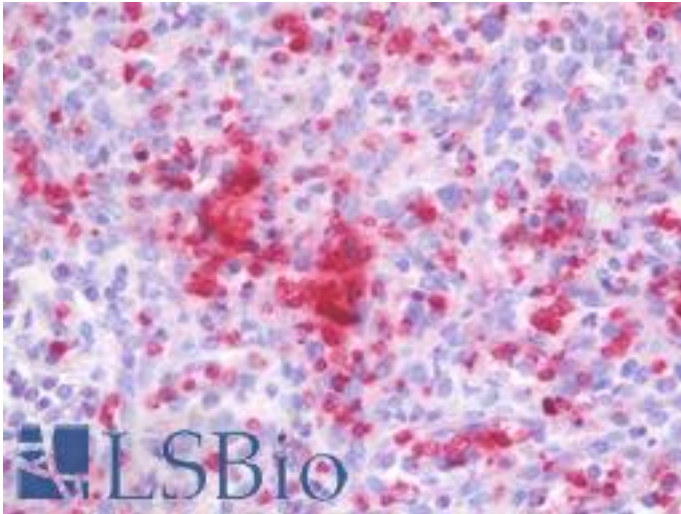


**TGFB1 / TGF Beta 1 Mouse anti-Human Monoclonal Antibody - LS-B9832 - LSBio**

<b>CatalogID:</b>	LS-B9832
<b>Validation:</b>	This antibody replaces catalog number LS-C18190. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	transforming growth factor, beta 1 (TGFB1)
<b>Synonyms:</b>	TGFB1 Antibody, CED Antibody, DPD1 Antibody, Diaphyseal dysplasia 1 Antibody, LAP Antibody, Latency-associated peptide Antibody, TGF Beta Antibody, TGFbeta Antibody, TGF-beta 1 protein Antibody, TGF-beta-1 Antibody, TGFB Antibody
<b>Family / Subfamily:</b>	TGF beta / not assigned-TGF beta
<b>Host</b>	TGFB1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,k
<b>Immunogen Species:</b>	TGFB1 / TGF Beta 1 antibody was raised against Human
<b>Antigen Type:</b>	Purified protein
<b>Immunogen:</b>	TGFB1 / TGF Beta 1 antibody was raised against tGF B from human platelets.
<b>Specificity:</b>	Western Blot analysis demonstrates that This antibody reacts to either dimeric (25kD) or monomeric (12.5kD) molecules of TGF-b under non-reducing and reducing condition, respectively. Recognizes both human platelet-derived and recombinant TGF-b by ELISA.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.0
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Suitable for use in ELISA, Western Blot, Neutralization, Immunohistochemistry. Neutralizes the growth promoting action of TGF-b in the NRK-49F colony forming assays.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (50 - 500 ng/ml), ELISA, Neutralization (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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

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