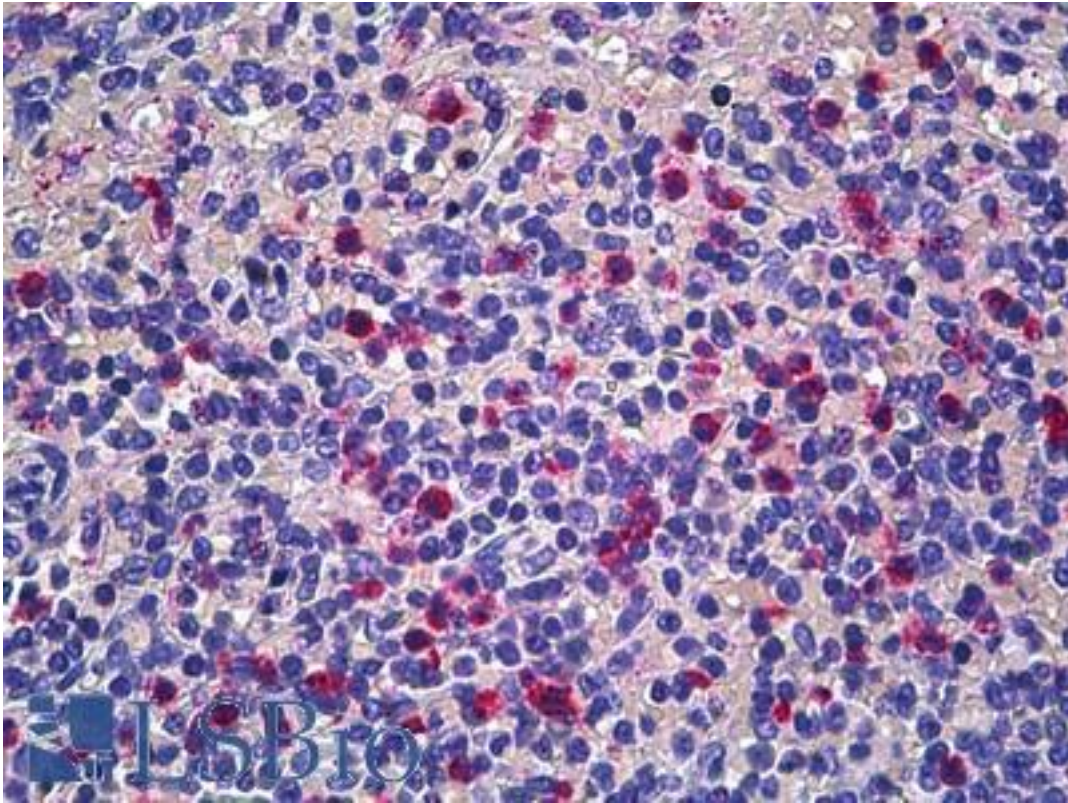


CD177 Mouse anti-Human Monoclonal (4C4) Antibody - LS-B5469 - LSBio

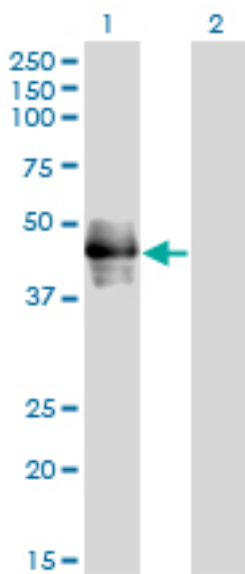
<b>CatalogID:</b>	LS-B5469
<b>Validation:</b>	This antibody replaces catalog number LS-C133794. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	CD177 molecule
<b>Synonyms:</b>	CD177 Antibody, CD177 molecule Antibody, CD177 antigen Antibody, Cell surface receptor Antibody, HNA-2a Antibody, HNA2A Antibody, NB1 Antibody, PRV-1 Antibody, Polycythemia rubra vera 1 Antibody, PRV1 Antibody, NB1 glycoprotein Antibody, NB1 GP Antibody
<b>Host</b>	CD177 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a,k
<b>Clone Name:</b>	4C4
<b>Immunogen Species:</b>	CD177 antibody was raised against Human
<b>Immunogen:</b>	CD177 antibody was raised against cD177 (AAH29167, 21 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human CD177
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Transfected lysate, Recombinant protein.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.42 mg/ml

**Immunohistochemistry Image:**



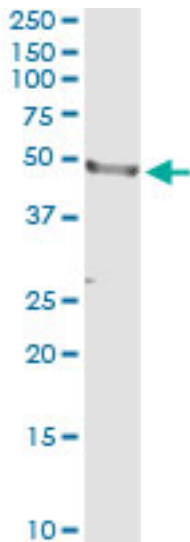
Anti-CD177 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5469 concentration 5 ug/ml.

**Western Blot Image:**



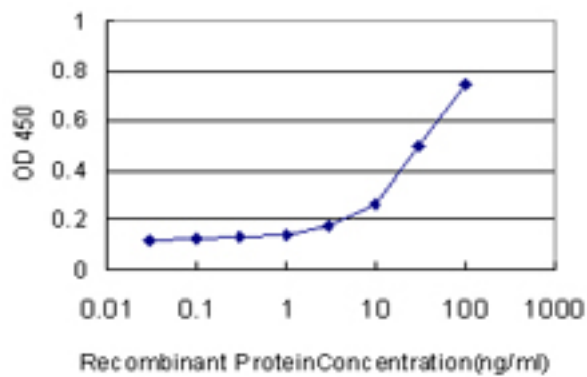
Western blot of CD177 expression in transfected 293T cell line by CD177 monoclonal antibody, clone 4C4.

**Immunoprecipitation Image:**



Immunoprecipitation of CD177 transfected lysate using anti-CD177 monoclonal antibody and Protein A Magnetic Bead.

**ELISA Image:**



Detection limit for recombinant GST tagged CD177 is approximately 3 ng/ml as a capture antibody.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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