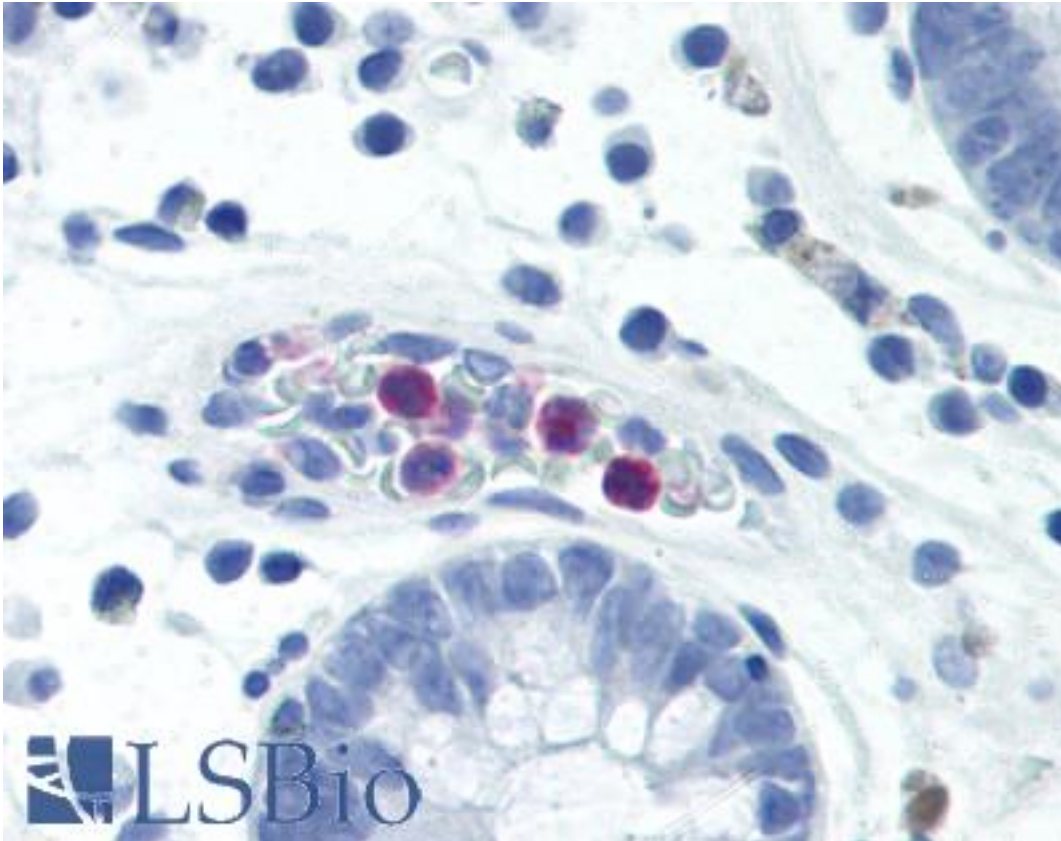


**CD177 Mouse anti-Human Monoclonal (MEM-166) Antibody - LS-B1953 - LSBio**

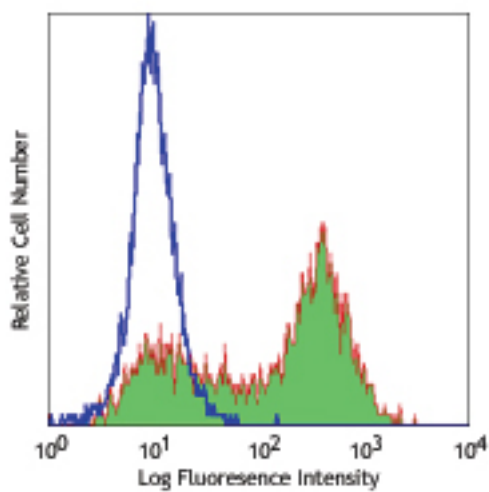
<b>CatalogID:</b>	LS-B1953
<b>Validation:</b>	This antibody replaces catalog number LS-C40845. It has been validated for use in the following assays: IHC.
<b>Target:</b>	CD177 molecule
<b>Synonyms:</b>	CD177 Antibody, CD177 molecule Antibody, CD177 antigen Antibody, Cell surface receptor Antibody, HNA-2a 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>	IgG1
<b>Clone Name:</b>	MEM-166
<b>Immunogen Species:</b>	CD177 antibody was raised against Human
<b>Immunogen:</b>	CD177 antibody was raised against cells.
<b>Specificity:</b>	Human granulocytes
<b>Reactivity:</b>	Human, Monkey
<b>Purification:</b>	Affinity purified
<b>Presentation:</b>	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide.
<b>Recommended Storage:</b>	+4°C. Store undiluted.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1953 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-B1953 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot, Immunoprecipitation, Flow Cytometry (1 µg/10E6 cells) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-CD177 antibody IHC of human intravascular neutrophils. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1953 concentration 10 ug/ml.

**Flow Cytometry Image:**



Human peripheral blood granulocytes stained with purified MEM-166, followed by anti-mouse IgG FITC

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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