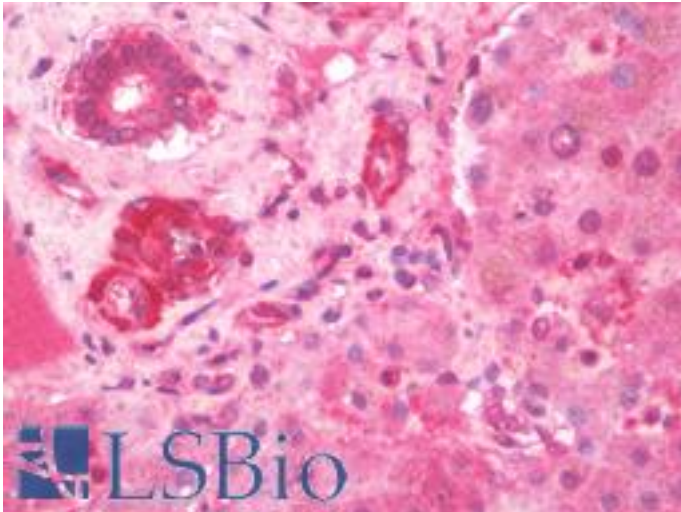


IL3RA / CD123 Mouse anti-Human Monoclonal (aa200-305) (10B8E7) Antibody - LS-B10048 - LSBio

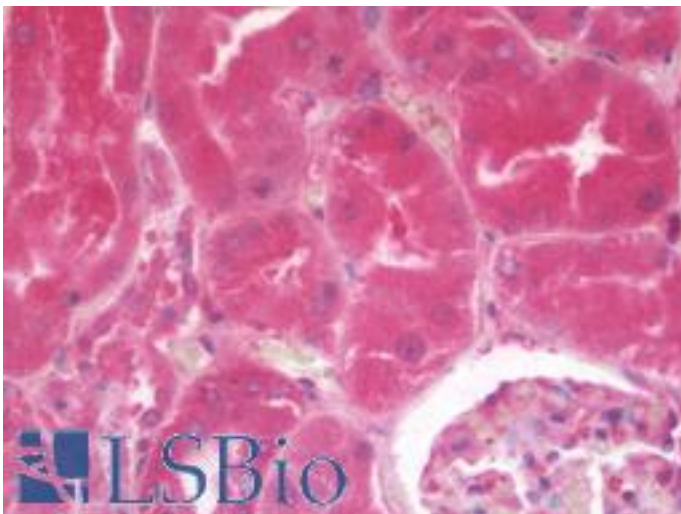
CatalogID:	LS-B10048
Validation:	This antibody replaces catalog number LS-C191879. It has been validated for use in the following assays: IHC-P.
Target:	interleukin 3 receptor, alpha (low affinity) (IL3RA)
Synonyms:	IL3RA Antibody, CD123 antigen Antibody, IL-3 receptor subunit alpha Antibody, IL-3R subunit alpha Antibody, IL3R Antibody, IL3RY Antibody, CD123 Antibody, HIL-3Ra Antibody, IL-3R-alpha Antibody, IL-3RA Antibody, IL3RAY Antibody, IL3RX Antibody
Family / Subfamily:	Interleukin
Host	IL3RA antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	10B8E7
Immunogen Species:	IL3RA / CD123 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	IL3RA / CD123 antibody was raised against purified recombinant fragment of human IL3RA (AA: 200-305)
Specificity:	Human IL3RA / CD123
Epitope:	aa200-305
Reactivity:	Human
Purification:	Ascites
Presentation:	Ascites, 0.03% sodium azide
Recommended Storage:	Short term +4°C; Long term -20°C
Uses:	IHC - Paraffin (10 µg/ml), ICC (1:200 - 1:1000), Western blot (1:500 - 1:2000), Flow Cytometry, ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



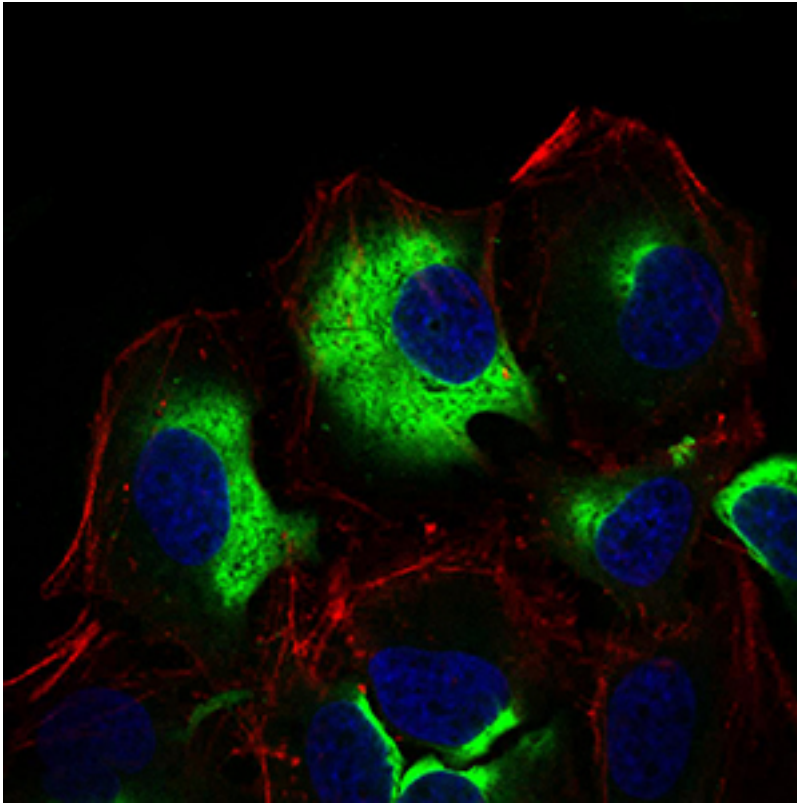
Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunohistochemistry Image:



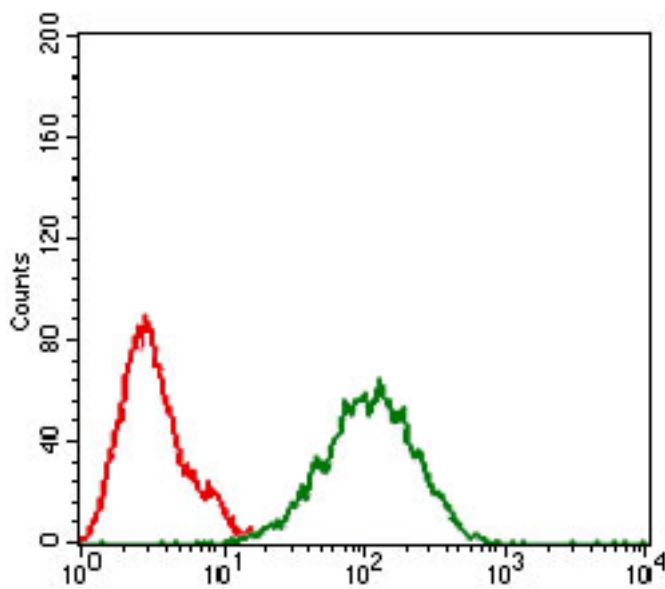
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunocytochemistry Image:



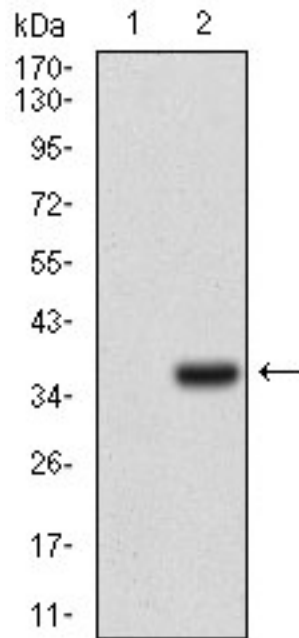
Immunofluorescence analysis of HeLa cells using IL3RA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Flow Cytometry Image:



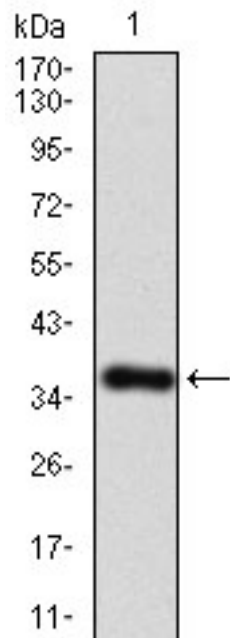
Flow cytometry of HeLa cells using IL3RA mouse mAb (green) and negative control (red).

Western Blot Image:



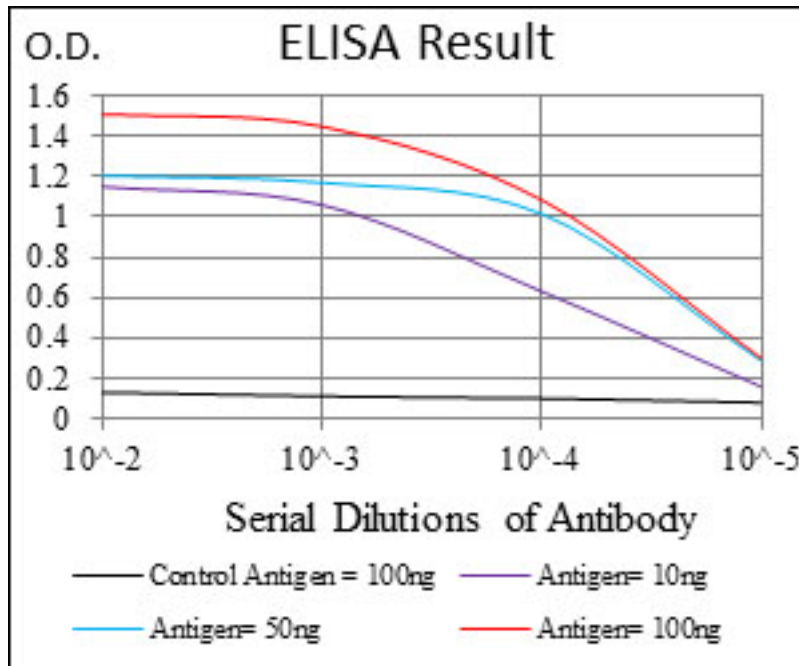
Western blot of IL3RA mAb against HEK293 (1) and IL3RA (AA: 200-305)-hlgGFc transfected HEK293 (2) cell lysate.

Western Blot Image:



Western blot of IL3RA mAb against human IL3RA recombinant protein. (Expected MW is 38.3 kDa)

ELISA Image:



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

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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