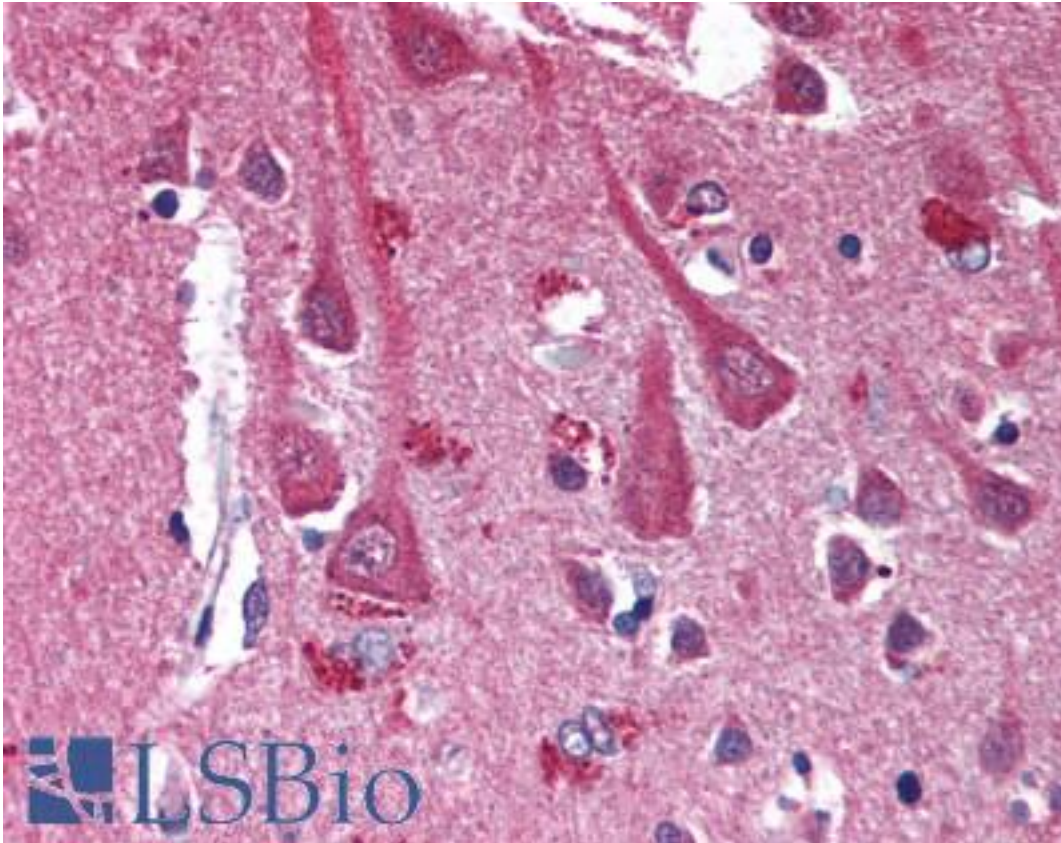


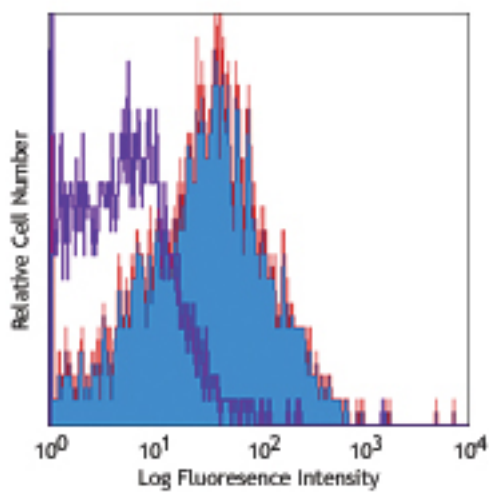
CXCR4 Mouse anti-Human Monoclonal (12G5) Antibody - LS-B1986 - LSBio	
CatalogID:	LS-B1986
Validation:	This antibody replaces catalog number LS-C41092. It has been validated for use in the following assays: IHC-P.
Target:	chemokine (C-X-C motif) receptor 4 (CXCR4)
Synonyms:	CXCR4 Antibody, CD184 Antibody, CD184 antigen Antibody, Cmkar4 Antibody, Cxc chemokine receptor 4 Antibody, CXCR-4 Antibody, CXC-R4 Antibody, D2S201E Antibody, FB22 Antibody, Fusin Antibody, HM89 Antibody, LCR1 Antibody, NPY3R Antibody, NPYRL Antibody, NPYY3R Antibody, Npyy3 Antibody, HSY3RR Antibody, SDF-1 receptor Antibody, WHIM Antibody, C-x-c chemokine receptor 4 Antibody, LESTR Antibody, Neuropeptide Y receptor Y3 Antibody, NPYR Antibody
Family / Subfamily:	GPCR / Chemokine
Host	CXCR4 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	12G5
Immunogen Species:	CXCR4 antibody was raised against Human
Immunogen:	CXCR4 antibody was raised against cP-MAC-infected Sup-T1 cells
Reactivity:	Human, Chimpanzee, Baboon, Monkey
Purification:	Affinity purified
Presentation:	PBS, pH 7.2, 0.09% sodium azide.
Recommended Storage:	+4°C, avoid freezing
Usage Summary:	Immunohistochemistry: LS-B1986 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-B1986 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen, Immunofluorescence, Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-CXCR4 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1986 concentration 10 ug/ml.

Flow Cytometry Image:



Human peripheral blood lymphocytes stained with purified 12G5, followed by biotinylated anti-mouse IgG and Sav-PE

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