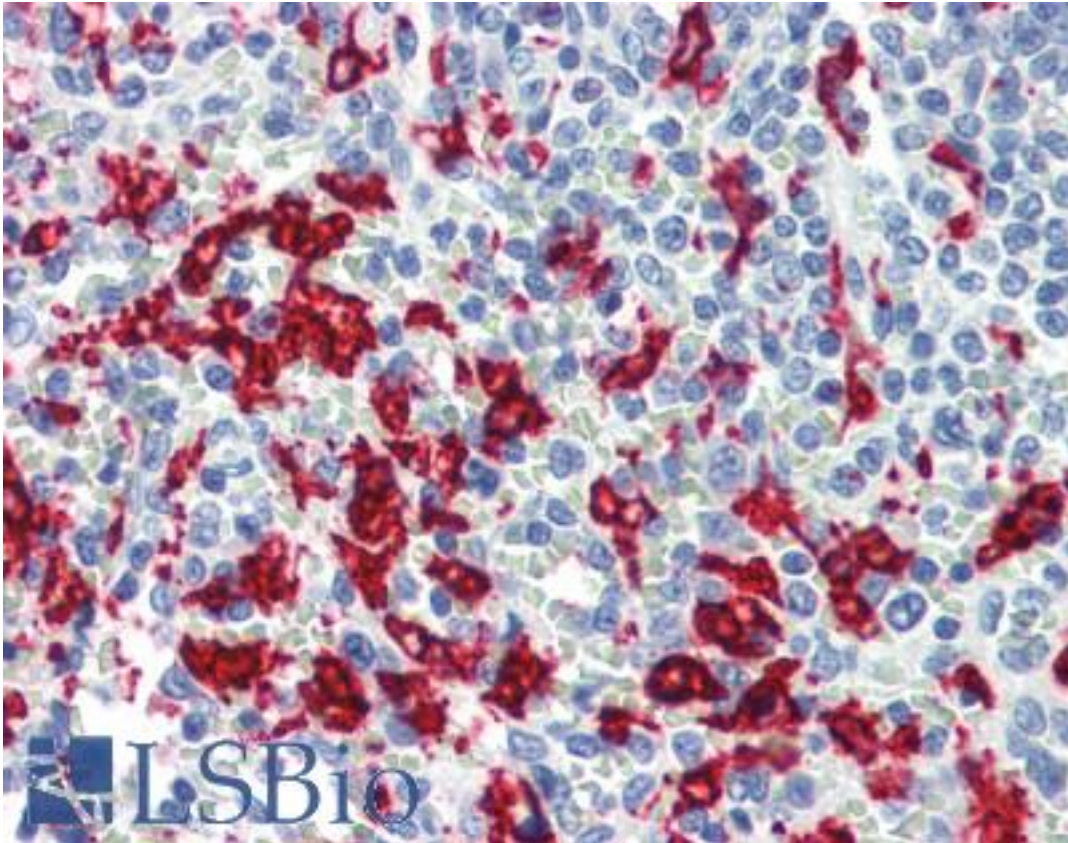


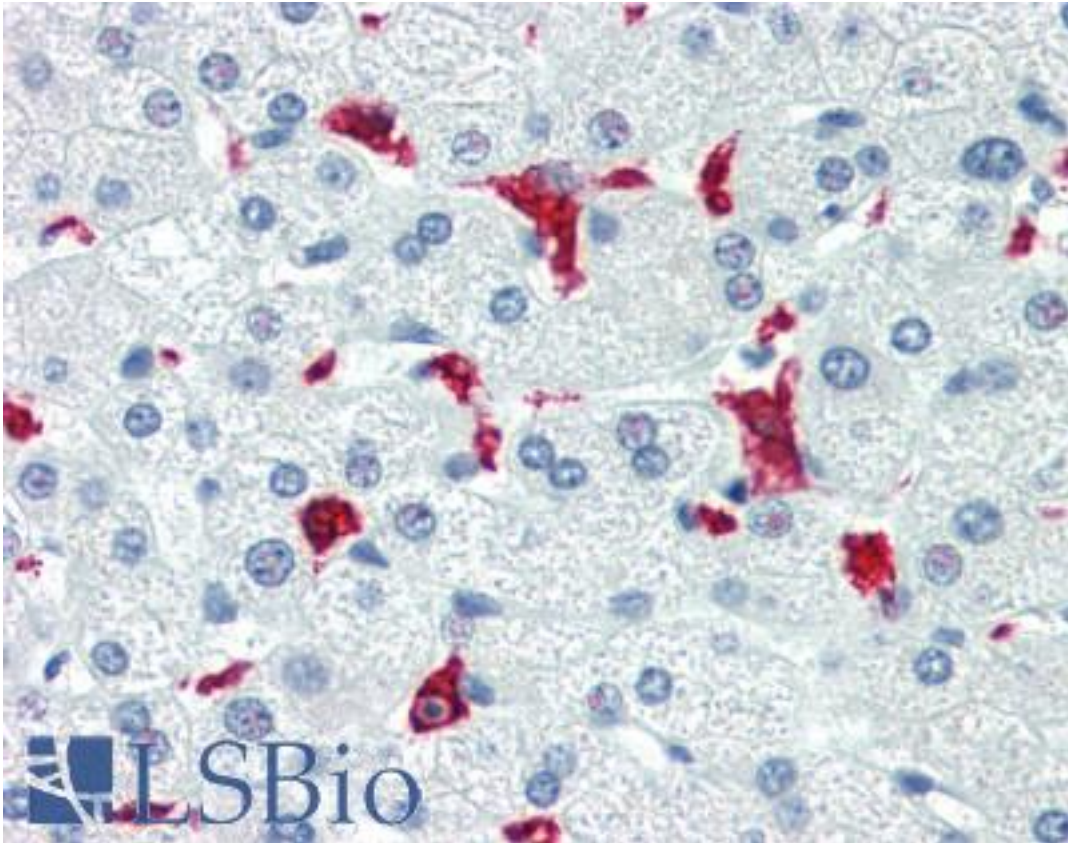
HMOX1 / HO-1 Mouse anti-Human Monoclonal (5F12-B10) Antibody - LS-B3407 - LSBio	
CatalogID:	LS-B3407
Validation:	This antibody replaces catalog number LS-C103500. It has been validated for use in the following assays: IHC-P.
Target:	heme oxygenase (decycling) 1 (HMOX1)
Synonyms:	HMOX1 Antibody, BK286B10 Antibody, HO-1 Antibody, HSP32 Antibody, Heat shock protein, 32-kD Antibody, Heme oxygenase (decycling) 1 Antibody, Heme oxygenase 1 Antibody, HO1 Antibody
Host	HMOX1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	5F12-B10
Immunogen Species:	HMOX1 / HO-1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	HMOX1 / HO-1 antibody was raised against synthetic peptide derived from sequence near the amino-terminus of human HO-1 (Hsp32).
Reactivity:	Human, Mouse, Rat, Bovine, Dog
Purification:	Protein G purified
Presentation:	PBS, 0.09% azide, 50% glycerol
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B3407 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-B3407 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:250), Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-HMOX1 / Heme Oxygenase 1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3407 concentration 10 ug/ml.

Immunohistochemistry Image:



Anti-HMOX1 / Heme Oxygenase 1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3407 concentration 10 ug/ml.

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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