

Anti-ALOX15 Mouse Monoclonal Antibody [Clone ID: OTI2G3]

Catalog Number: M01222

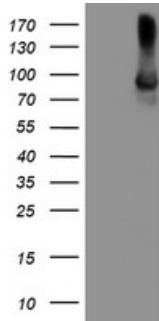
Overview

Product Name	Anti-ALOX15 Mouse Monoclonal Antibody [Clone ID: OTI2G3]
Reactive Species	Human
Description	Boster Bio ALOX15 mouse monoclonal antibody, clone OTI2G3 (formerly 2G3). Catalog# M01222. Tested in FC, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI2G3
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P16050

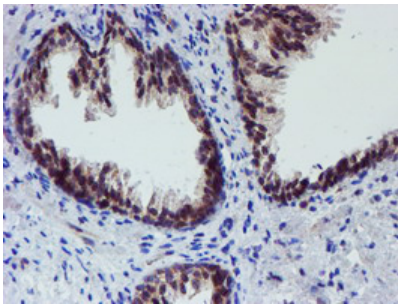
Technical Details

Immunogen	Full length human recombinant protein of human ALOX15 (NP_001131) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IHC: 1:150 Flow cytometry: 1:100

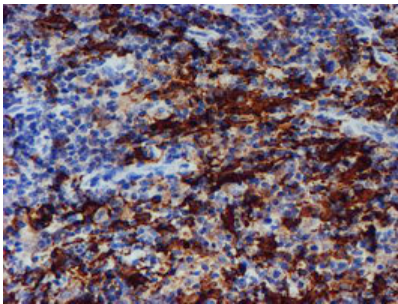
Anti-ALOX15 Mouse Monoclonal Antibody [Clone ID: OTI2G3] (M01222) Images



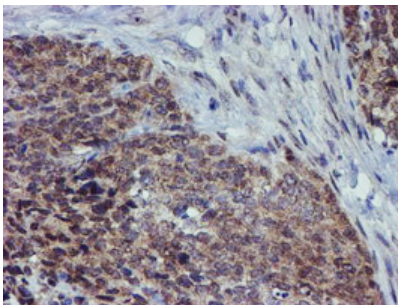
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALOX15 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ALOX15.



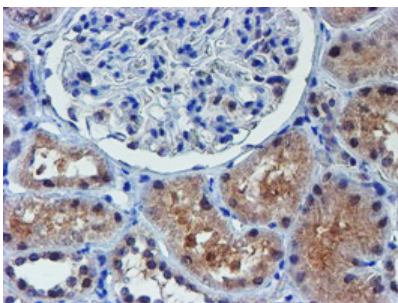
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



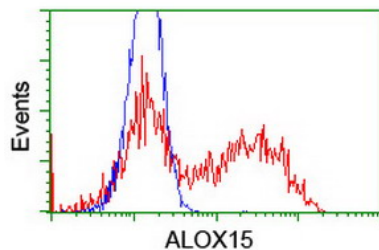
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either ALOX15 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ALOX15 antibody (M01222)

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Anti-ALOX15 Mouse Monoclonal Antibody [Clone ID: OT12G3]

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