BOSTER BIOLOGICAL TECHNOLOGY
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Anti-alpha Lactalbumin LALBA Monoclonal Antibody

Catalog Number: M04858

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Overview

Product Name	Anti-alpha Lactalbumin LALBA Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-alpha Lactalbumin LALBA Monoclonal Antibody catalog # M04858. Tested in IF, IHC, ICC, WB applications. This antibody reacts with Human.
Application	IF, IHC, WB
Clonality	Monoclonal 9E9
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein 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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P00709

Technical Details

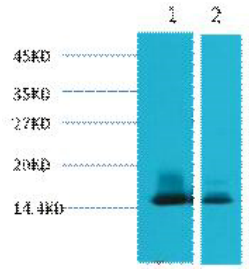
Immunogen	Synthetic Peptide of alpha Lactalbumin
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG1
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

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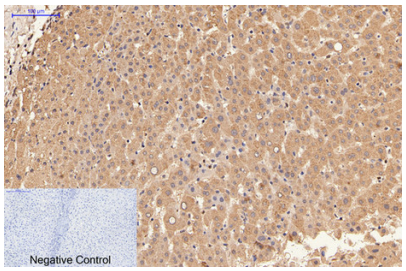
Suggested Dilutions	WB 1:1000 IF 1:200 IHC 1:50-300

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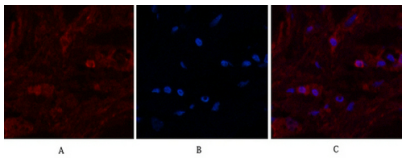
Anti-alpha Lactalbumin LALBA Monoclonal Antibody (M04858) Images



Western blot analysis of 1) Human Milk, 2) Milk, diluted at 1:3000.



Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1, alpha Lactalbumin Monoclonal Antibody (9E9) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Human-breast tissue. 1, alpha Lactalbumin Monoclonal Antibody (9E9) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

For Research Use Only. Not for use in diagnostic procedures.