BOSTER BIOLOGICAL TECHNOLOGY
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Anti-CD8 alpha Rabbit Monoclonal Antibody

Catalog Number: M02236-2

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Overview

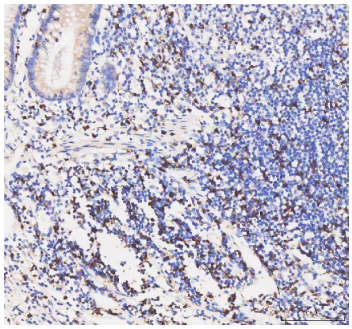
Product Name	Anti-CD8 alpha Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-CD8 alpha Rabbit Monoclonal Antibody catalog # M02236-2. Tested in IHC application. This antibody reacts with Human.
Application	IHC
Clonality	Monoclonal BDG-3
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *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	Rabbit
Uniprot ID	P01732

Technical Details

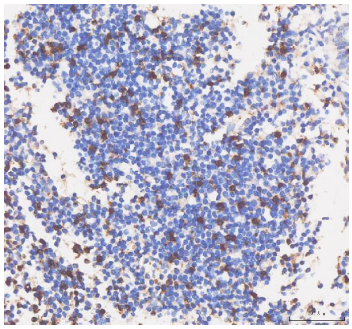
Immunogen	A synthesized peptide derived from human CD8 alpha
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	IHC, 1:50-1:200

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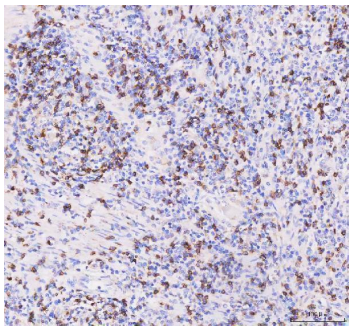
Anti-CD8 alpha Rabbit Monoclonal Antibody (M02236-2) Images



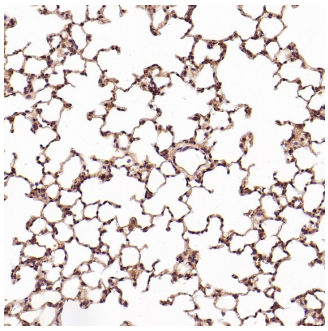
IHC analysis of CD8A using anti-CD8A antibody (M02236-2). CD8A was detected in a paraffin-embedded section of human appendix tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-CD8A Antibody (M02236-2) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



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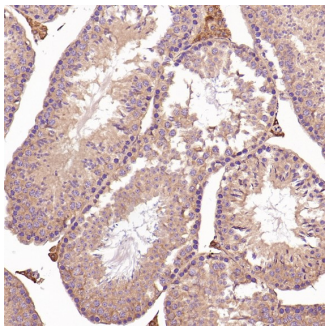
IHC analysis of CD8A using anti-CD8A antibody (M02236-2). CD8A was detected in a paraffin-embedded section of human lymphoma tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-CD8A Antibody (M02236-2) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



Immunohistochemical analysis of paraffin-embedded Rat liver, using the Antibody at 1:100 dilution.

Immunohistochemical analysis of paraffin-embedded Mouse

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testis, using the Antibody at 1:100 dilution.

2 Publications Citing This Product

1. PubMed ID: 25816072, Xu Y, Tan X, Wang D, Wang W, Li Y, Wu M, Chen S, Wu Y, Tan C. Int J Mol Med. 2015 Jun;35(6):1501-10. Doi: 10.3892/Ijmm.2015.2154. Epub 2015 Mar 24. Elevated Survivin Expression In Peripheral Blood Mononuclear Cells Is Central To Collateral Formati...

2. PubMed ID: 15133849, Effect of Hejie decoction on T cell immune state of chronic hepatitis B patients

Visit bosterbio.com/anti-cd8-alpha-rabbit-monoclonal-antibody-m02236-2-boster.html to see all 2 publications.

Anti-CD8 alpha Rabbit Monoclonal Antibody

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