

## Anti-CD1 CD1A Monoclonal Antibody

Catalog Number: A00375

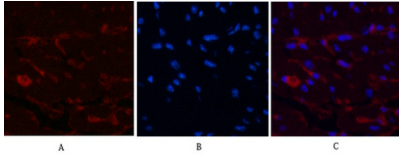
### Overview

Product Name	Anti-CD1 CD1A Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD1 CD1A Monoclonal Antibody catalog # A00375. Tested in IHC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC
Clonality	Monoclonal 9H6
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	P06126

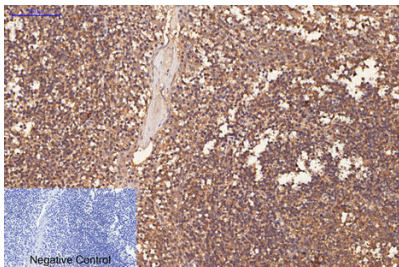
### Technical Details

Immunogen	Synthetic Peptide of CD1
Isotype	IgG1
Form	Liquid
Concentration	1 mg/ml
Purification	Protein A purified
Suggested Dilutions	IHC 1:50-200 IF 1:50-200

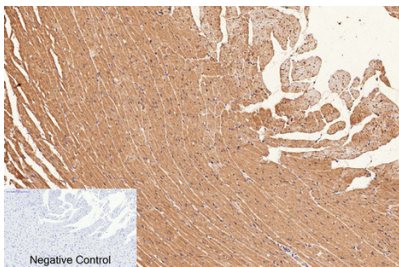
## Anti-CD1 CD1A Monoclonal Antibody (A00375) Images



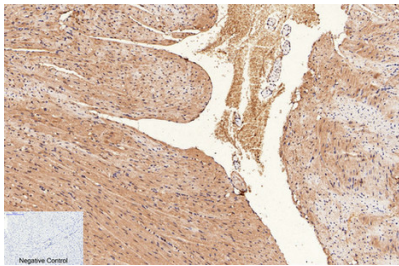
Immunofluorescence analysis of Mouse-heart tissue. 1,CD1 Monoclonal Antibody (9H6) (red) was diluted at 1:200 (4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunohistochemical analysis of paraffin-embedded Human-Tonsil tissue. 1,CD1 Monoclonal Antibody (9H6) 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.



Immunohistochemical analysis of paraffin-embedded Rat-heart tissue. 1,CD1 Monoclonal Antibody (9H6) 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.



Immunohistochemical analysis of paraffin-embedded Mouse-heart tissue. 1,CD1 Monoclonal Antibody (9H6) 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.

## 1 Publications Citing This Product

1. PubMed ID: 28463795, Yabasin, I.B., Lu, Z., Yu, J.C., & Wen, Q. (2017). Cisratrium-induced proliferation impairment and death of colorectal cancer cells, HCT116 is mediated by p53 dependent intrinsic apoptotic pathway in vitro. Biomedicine & Pharmacotherapy, 91, 32...

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