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# Anti-Protein C inhibitor (SERPINA5) Mouse Monoclonal Antibody [Clone ID: OTI2D10]

Catalog Number: M01916

#### **Overview**

Product Name	Anti-Protein C inhibitor (SERPINA5) Mouse Monoclonal Antibody [Clone ID: OTI2D10]
Reactive Species	Human
Description	Boster Bio SERPINA5 mouse monoclonal antibody, clone OTI2D10 (formerly 2D10). Catalog# M01916. Tested in FC, IF, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2D10
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P05154

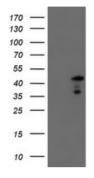
### **Technical Details**

Immunogen	Full length human recombinant protein of human SERPINA5 (NP_000615) produced in HEK293T cell.
Isotype	lgG1
Concentration	0.75 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

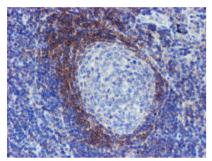


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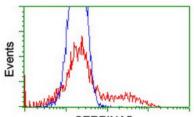
# Anti-Protein C inhibitor (SERPINA5) Mouse Monoclonal Antibody [Clone ID: OTI2D10] (M01916) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINA5 (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-SERPINA5.

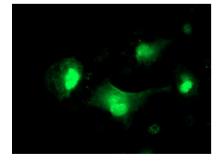


Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-SERPINA5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



SERPINA5

HEK293T cells transfected with either SERPINA5 (Myc-DDKtagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SERPINA5 antibody (M01916)



Anti-SERPINA5 mouse monoclonal antibody (M01916) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SERPINA5.

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