

Product datasheet for **TA504370**

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

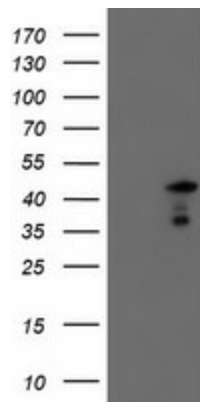
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2D10 |
| Applications: | FC, IF, IHC, WB |
| Recommend Dilution: | WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human SERPINA5(NP_000615) produced in HEK293T cell. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.75 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 45.5 kDa |
| Gene Name: | serpin family A member 5 |
| Database Link: | NP_000615 Entrez Gene 5104 Human |
| Synonyms: | PAI-3; PAI3; PCI; PCI-B; PLANH3; PROC1 |
| Protein Families: | Druggable Genome, Secreted Protein |
| Protein Pathways: | Complement and coagulation cascades |

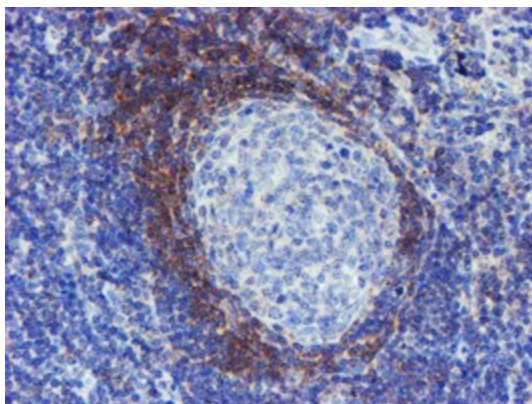


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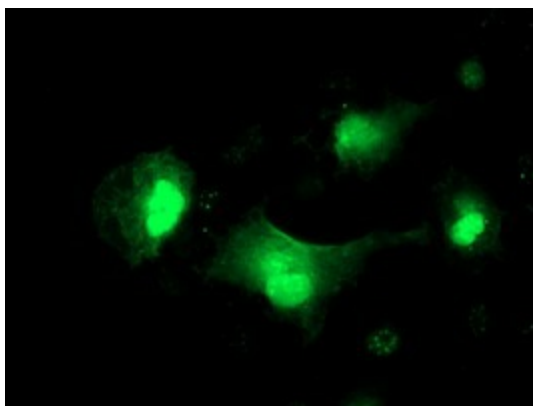
Product images:



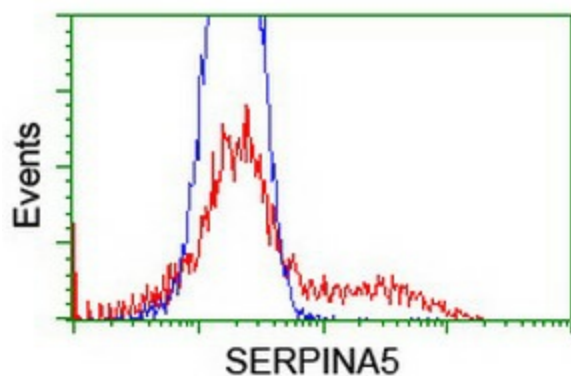
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINA5 ([RC203599], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SERPINA5. Positive lysates [LY424603] (100ug) and [LC424603] (20ug) can be purchased separately from OriGene.



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, pH6.0, 100°C for 10min, TA504370)



Anti-SERPINA5 mouse monoclonal antibody (TA504370) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SERPINA5 ([RC203599]).



HEK293T cells transfected with either [RC203599] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SERPINA5 antibody (TA504370), and then analyzed by flow cytometry.