

Splunc2 Monoclonal Antibody (4C7D7)

Catalog Number MA5-17094

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Mouse / IgG1	Tested Applications	
Class	Monoclonal	ELISA (ELISA)	1:10,000
Type	Antibody	Flow Cytometry (Flow)	1:200-1:400
Clone	4C7D7	Western Blot (WB)	1:500-1:2,000
Immunogen	Purified recombinant fragment of human Splunc2 (amino acids: 16-250) expressed in E. Coli.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Protein G		
Storage buffer	PBS		
Contains	0.05% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA5-17094 targets Splunc2 in FACS, indirect ELISA, and WB applications and shows reactivity with Human samples. The MA5-17094 immunogen is purified recombinant fragment of human Splunc2 (amino acids: 16-250) expressed in E. Coli. MA5-17094 detects Splunc2 which has a predicted molecular weight of approximately 27kDa.

Background/Target Information

SPLUNC2 is one member of PLUNC family, the gene undergoes alternative splicing using two 5' non-coding exons, suggesting that the gene is regulated by alternative promoters.multiple SPLUNC2 isoforms are found in the oral cavity and suggest that these proteins may be differentially regulated in distinct tissues where they may function in the innate immune response. Mucin plugs, mucous and intermediate cells of mucoepidermoid carcinomas were positive for LPLUNC1 and SPLUNC2, but areas composed of epidermoid and clear cells were negative for all PLUNCs. Papillary cystadenocarcinoma was positive for all PLUNCs.

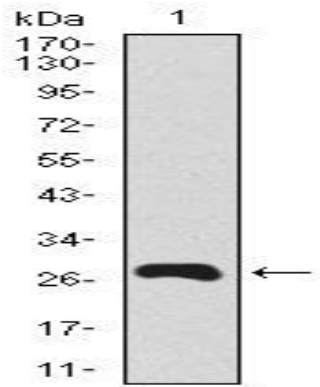
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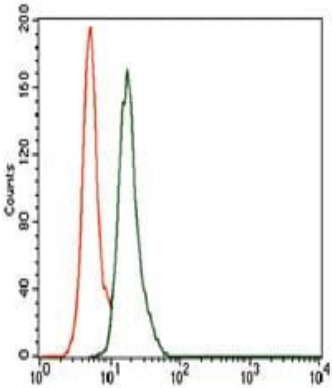
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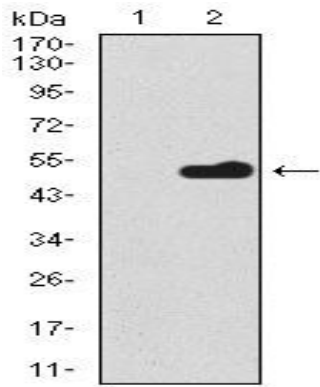
Product Images For Splunc2 Monoclonal Antibody (4C7D7)



Splunc2 Antibody (MA5-17094) in WB
Western blot analysis of Splunc2 using a Splunc2 monoclonal antibody (Product # MA5-17094) against a human Splunc2 recombinant protein.



Splunc2 Antibody (MA5-17094) in Flow
Flow cytometric analysis of A549 cells using Splunc2 monoclonal antibody (Product # MA5-17094) (green) and negative control (red).



Splunc2 Antibody (MA5-17094) in WB
Western blot analysis of Splunc2 using Splunc2 monoclonal antibody (Product # MA5-17094) in HEK293 (1) and Splunc2 (AA: 16-250) human IgG Fc transfected HEK293 (2) cell lysate.

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