

## Mouse Monoclonal Antibody to human Splunc2

<b>Catalogue Number</b>	sAP-0773
<b>Target Molecule</b>	<p><b>Name:</b> human Splunc2</p> <p><b>Aliases:</b> BPIFA2; PSP; SPLUNC2; C20orf70; bA49G10.1</p> <p><b>MW:</b> 27kDa</p> <p><b>Entrez Gene ID:</b> 140683</p>
<b>Description</b>	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. ; ;
<b>Immunogen</b>	Purified recombinant fragment of human Splunc2 (AA: 16-250) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM4C7D7;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Histochem Cell Biol. 2009 Sep;132(3):339-49. ; 2.Oral Dis. 2008 Oct;14(7):613-9. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**