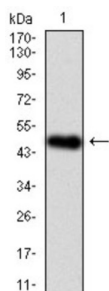
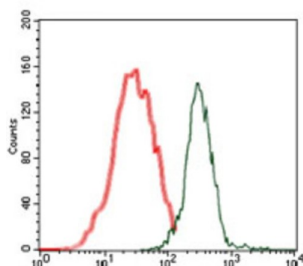


BPI Fold-Containing Family A Member 2 (BPIFA2) Antibody

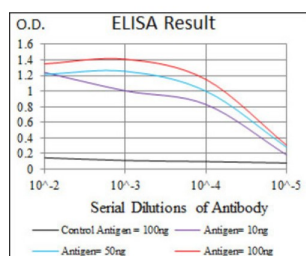
Catalogue No.: abx011554



Western blot analysis using human Splunc2 antibody against human Splunc2 (AA: 16-250) recombinant protein. (Expected MW is 50.7 kDa).



Flow cytometric analysis of MCF-7 cells using human Splunc2 antibody (green) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

BPIFA2 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 BPIFA2 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 BPIFA2, but areas composed of epidermoid and clear cells were negative for all PLUNCs.

Target: BPI Fold-Containing Family A Member 2 (BPIFA2)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, FCM

Host: Mouse

Datasheet

Version: 4.0.0
Revision date: 13 Aug 2025



Recommended dilutions: ELISA: 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human Splunc2 expressed in E. coli.

Isotype: IgG₁

Form: Liquid

Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q96DR5 ([UniProt](#), [ExPASy](#))

Gene Symbol: BPIFA2

GeneID: [140683](#)

HGNC: 16203

KEGG: hsa:140683

Ensembl: ENSG00000131050

String: [9606.ENSP00000253362](#)

Molecular Weight: 27 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.