

Mouse Monoclonal Antibody to mouse Lplunc1

Catalogue Number sAP-0776

Target Molecule **Name:** mouse Lplunc1

Aliases: Bpifb1; RP23-154J12.1

MW: 52.4kDa

Entrez Gene ID: 228801

Description Palate, lung, and nasal epithelium clone (Plunc, now renamed Splunc1) is a small secreted protein expressed in the oropharynx and upper airways of humans, mice, rats, and cows. This protein is structurally homologous to known mediators of host defense against gram-negative bacteria.

Immunogen Purified recombinant fragment of mouse Lplunc1 (AA: 248-475) expressed in E. Coli.

Recitative Species Mouse;

Clone MM1F11E3;

Size and Concentration 100µg/1mg/ml

Supplied as Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

Reconstitution/Storages Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

Applications ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1. Briand F, et al. Clin Transl Sci, 2011 Dec. ; 2. Tang T, et al. Nat Biotechnol, 2010 Jul.

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**