

Mouse Monoclonal Antibody to DLL4

Catalogue Number sAP-0736

Target Molecule **Name:** DLL4

Aliases: hdelta2

MW: 74.6kDa

Entrez Gene ID: 54567

Description This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.

Immunogen Purified recombinant fragment of human DLL4 (AA: 313-439) expressed in E. Coli.; ;

Reactive Species Human;

Clone MM4A11F8;

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; IHC: 1 to 200 - 1 to 1000

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1.Am J Pathol. 2010 Apr;176(4):2019-28. ; 2.Blood. 2010 Sep 30;116(13):2385-94. ;

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**