

Mouse Monoclonal Antibody to IL28A

Catalogue Number sAP-1278

Target Molecule **Name:** IL28A

Aliases: IFNL2; IL-28A

MW: 22.3kDa

Entrez Gene ID: 282616

Description This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).;

Immunogen Purified recombinant fragment of human IL28A (AA: 1-200) expressed in E. Coli.

Reactive Species Human;

Clone MM6H9E6;

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: ; ICC: 1 to 200 - 1 to 1000; FCM:

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1.Cell Immunol. 2014 Jul;290(1):116-9. ; 2.Cell Signal. 2012 Sep;24(9):1734-42.;

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 end users! This product is sold for **Research Use Only**