

Mouse Monoclonal Antibody to CD119

Catalogue Number sAP-1714

Target Molecule **Name:** CD119

Aliases: IFNGR1; IFNGR; IMD27A; IMD27B

MW: 54.4kDa

Entrez Gene ID: 3459

Description This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection.

Immunogen Purified recombinant fragment of human CD119 (AA: extra 18-245) expressed in E. Coli.

Reactive Species Human;

Clone MM5H1C9

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; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1.J Clin Immunol. 2014 Jan;34(1):84-93. 2.J Allergy Clin Immunol. 2014 Feb;133(2):591-2.

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**