

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 H ₂ O, 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**