

Anti-CD47 Antibody antibody (ECD) [M054] (STJA0041103)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB-Nat/ICC/IP
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

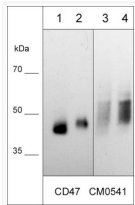
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:500 ICC 1:200 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Molecular Weight	45-55
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

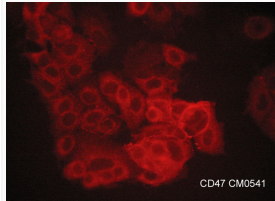
Gene ID	961
Gene Symbol	CD47
UniProt ID	CD47_HUMAN
Immunogen Region	ECD
Immunogen Sequence	Human
Specificity	Clone M054 mouse monoclonal antibody detects native human CD47, as well as aldehyde-fixed CD47. The antibody works for staining in immunocytochemistry, capture and detection in ELISA, native immunoprecipitation and western blot. The antibody detects

ADDITIONAL INFORMATION

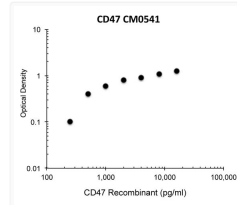
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot human lung and lung cancer cell lines probed with anti-CD47 antibody STJA0041103



ICC staining CD47 in MCF7 breast carcinoma cells using anti-CD47 antibody STJA0041103



ELISA standard curve for mouse monoclonal anti-CD47 antibody capturing human CD47 STJA0041103