

Anti-Integrin Beta 1 antibody (ECD) [M041] (STJA0041249)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:1000 ICC 1:100 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG2a
Molecular Weight	120-150
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	3688
Gene Symbol	ITGB1
UniProt ID	ITB1_HUMAN
Immunogen Region	ECD
Immunogen Sequence	Human
Specificity	Clone M0411 detects 120-150 kDa* bands corresponding to Integrin Beta 1 on SDS-PAGE immunoblots of native human A431, LNCaP, MCF7, and NCI-H446 cell lysates, as well as human lung tissue. The antibody does not detect the denatured form of Integrin Be

ADDITIONAL INFORMATION

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