Anti-CD244 antibody (22-221 aa) [SRM5411] (STJ11107322)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

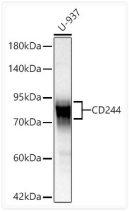
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 42kDa Observed Mw: 75-100kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	51744
Gene Symbol	CD244
UniProt ID	CD244_HUMAN
Immunogen Region	22-221 aa
Immunogen Sequence	CQGSADHVVSISGVPLQLQP NSIQTKVDSIAWKKLLPSQN GFHHILKWENGSLPSNTSND RFSFIVKNLSLLIKAAQQQD SGLYCLEVTSISGKVQTATF QVFVFESLLPDKVEKPRLQG QGKILDRGRCQVALSCLVSR DGNVSYAWYRGSKLIQTAGN LTYLDEEVDINGTHTYTCNV SNPVSWESHTLNLTQDCQNA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 22-221 of human CD244 (NP_001160135.1).

ADDITIONAL INFORMATION

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



Western blot analysis of lysates from U-937 cells using CD244 Rabbit mAb (STJ11107322) at 1:1000 dilution incubated overnight at 4C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 180s.