

Anti-LAG3/CD223 antibody (Internal) (STJ73580)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

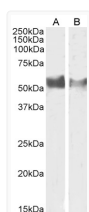
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:2000. WB: Approx 55kDa band observed in Human Lymph Node and Tonsil lysates (calculated MW of 57.4kDa according to NP_002277.4). Recommended concentration: 0.3-1µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3902
Gene Symbol	LAG3
UniProt ID	LAG3_HUMAN
Immunogen Region	Internal
Immunogen Sequence	EDVSQAQAGTYTCH
Specificity	This antibody is expected to recognize the extra-cellular domain.

ADDITIONAL INFORMATION

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



STJ73580 (1µg/ml) staining of Human Lymph Node (A) and (0.5µg/ml) Tonsil (B) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.