

Anti-S100A8 antibody (Internal) (STJ72798)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/IF/IHC
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 1:32000. IHC: Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml. IF: Strong expression of the protein seen in the nuclei and cytoplasmic/extracellular of THP-1 cells. Recommend
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	6279
Gene Symbol	S100A8
UniProt ID	S10A8_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KGADVWFKELDINT

ADDITIONAL INFORMATION

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



STJ72798 (0.03µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.