Anti-IL33 antibody (109-270 aa) [SRM5370] (STJ11107280)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:200-1:800 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: 31kDa Observed Mw: Refer to figures
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	90865
Gene Symbol	IL33
UniProt ID	IL33_HUMAN
Immunogen Region	109-270 aa
Immunogen Sequence	HDSSITGISPITEYLASLST YNDQSITFALEDESYEIYVE DLKKDEKKDKVLLSYYESQH PSNESGDGVDGKMLMVTLSP TKDFWLHANNKEHSVELHKC EKPLPDQAFFVLHNMHSNCV SFECKTDPGVFIGVKDNHLA LIKVDSSENLCTENILFKLS ET
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 109-270 of human IL33 (NP_001300974.1).

ADDITIONAL INFORMATION

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