

Human IL-7RA/CD127 protein (Recombinant) (C-hFc & His) (STJP002675)

STJP002675

GENERAL INFORMATION

Product Type Proteins
Short Description
Host/Source HEK293 cells

PRODUCT PROPERTIES

Concentration

Formulation Lyophilised from a 0.22 μ m filtered solution of PBS, pH 7.4.

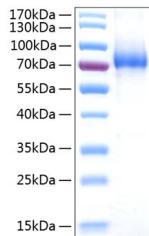
Purification

Dilution Range > 95% by SDS-PAGE.

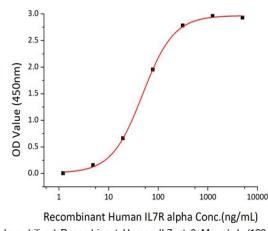
Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

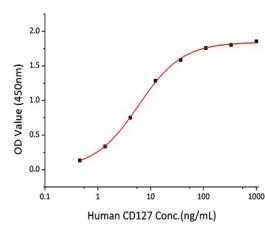
Gene ID 3575
Gene Symbol IL7R
Uniprot ID IL7RA_HUMAN
Immunogen Sequence



Recombinant Human IL-7RA/CD127 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 70-90 kDa.



Immobilized Recombinant Human IL7 at 2 μ g/mL (100 μ L/well) can bind Recombinant Human IL7R alpha. The EC₅₀ is 30 ng/mL of Recombinant Human IL7R alpha is 48.44 ng/mL.



Immobilized CD127 Mouse mAb at 1 μ g/mL (25 μ L/well) can bind Human CD34 with a linear range of 0-40-5.69 ng/mL.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081