

Anti-Insulin Receptor alpha [83-14] Standard Size Ab00137-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: 83-14

Alternative Name(s) of Target: CD220; Insulin Receptor alpha; HHF5; IR; HIR

UniProt Accession Number of Target Protein: P06213

Published Application(s): IP, WB, ELISA, IF, IHC

Published Species Reactivity: Bovine, Pig, Sheep, Human

Immunogen: This antibody was raised by immunizing mice with IM-9 lymphocytes followed by purified insulin receptor.

Specificity: Recognises the extracellular domain of the Insulin Receptor alpha. Amino acids 469 - 592 (exon 7 and 8) of Insulin Receptor alpha.

Application Notes:

Antibody First Published in: Soos MA, Siddle K, Baron MD, Heward JM, Luzio JP, Bellatin J, Lennox ES. Monoclonal antibodies reacting with multiple epitopes on the human insulin receptor. Biochem J. 1986 Apr 1;235(1):199-208. [PMID: 2427071](#)

Note on publication: Describes the immunisation of mice with IM-9 and/or purified Insulin receptor and the Identification of an Insulin Receptor alpha extracellular domain specific monoclonal antibody clone [83-14].

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.