

## Anti-Insulin receptor alpha [83-7] Standard Size Ab00138-1.1

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** 83-7

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

**UniProt Accession Number of Target Protein:** P06213

**Published Application(s):** IHC-P, IP, ELISA

**Published Species Reactivity:** Human

**Immunogen:** Epitope within amino acids 140-301 (the cysteine rich region) of the extracellular domain of the human Insulin Receptor alpha.

**Specificity:** Recognises the extracellular domain of the 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 [83-7].

## 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.