Anti-acetylcholine receptor [mAb198] Bulk size

**Description:** Recombinant monoclonal antibody to acetylcholine receptor. Manufactured using AbAb’s Recombinant Platform with variable regions (i.e. specificity) from the hybridoma mAb198.

**Isotype and Format:** Human IgG4-P, kappa

**Clone Number:** mAb198

**UniProt Accession Number of Target Protein:**

**Published Application(s):** WB; ELISA; deplete

**Published Species Reactivity:** Human

**Immunogen:** This antibody was raised by immunising rats with acetylcholine receptor derived from human skeletal muscle.

**Specificity:** This antibody is specific for the main immunogenic region of human acetylcholine receptor, which encompasses residues 67-76 of the extracellular region of the acetylcholine receptor α subunit. It cross-reacts with acetylcholine receptors from mammalian muscle, including bovine muscle, and from the electric organs of Torpedo rays and Electrophorus electric eels.

**Antibody First Published in:** Tzartos et al. FEBS Lett. 1983 Jul 11;158(1):116-8. [PMID:6862030](https://www.ncbi.nlm.nih.gov/pubmed/6862030) **Note on publication:** Describes the original generation of this antibody, and characterisation of its specificity.

**Product Form**

This is a Bulk size product. Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied in:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommened this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** See vial label

**Product Code:** Ab00909-13.12-BT

**Human IgG4-P**

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