

12-90496: Anti-MC4R antibody(2H10), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	2H10
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	MC4R
Uniprot ID :	P32245
Alternative Name :	BMIQ20
Isotype :	Rabbit IgG

Description

The protein encoded by this gene is a membrane-bound receptor and member of the melanocortin receptor family. The encoded protein interacts with adrenocorticotrophic and MSH hormones and is mediated by G proteins. This is an intronless gene. Defects in this gene are a cause of autosomal dominant obesity. [provided by RefSeq, Jan 2010]

Product Info

Amount :	100 µg / 10 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Application Note

Flow Cyt 1/100

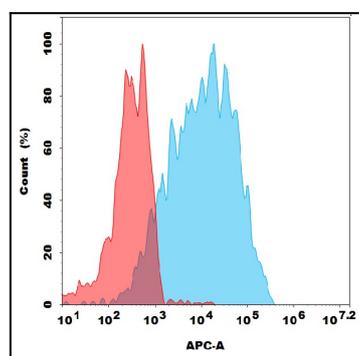


Figure 1. Flow cytometry analysis with 2µg/mL Anti-MC4R (2H10) mAb on HEK293 cells transfected with human MC4R (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).