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12-90013: Anti-IL5RA(benralizumab biosimilar) mAb

Application: ELISA
Reactivity: Human
Gene: IL5RA
Uniprot ID: Q01344

Alternative Name: CDw125; CD125; IL5R Isotype: IgG1(E239D,M241L)

Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Product Info

Amount : $50 \mu g / 100 \mu g$

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants

before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition : for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized antibodies are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000, Flow Cyt 1:100

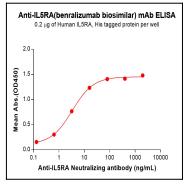


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL5RA Protein, His Tag can bind Anti-IL5RA(benralizumab biosimilar) mAb (12-90013) in a linear range of 0.13–16 ng/mL.

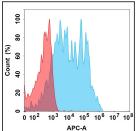


Figure 2. Flow cytometry analysis with $15\mu g/mL$ Anti-IL5RA (benralizumab biosimilar) mAb (12-90013) on Expi293 cells transfected with Human IL5RA protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).