

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

12-90020: Anti-NKG2D(5C5 biosimilar, L234A/L235A) mAb

Application: ELISA
Reactivity: Human
Gene: NKG2D
Uniprot ID: P26718

Alternative Name: NKG2D;CD314;KLRK1;NK cell receptor D

Isotype: IgG1

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

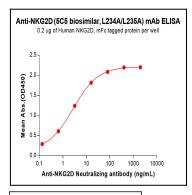


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human NKG2D Protein, mFc Tag can bind Anti-NKG2D(5C5 biosimilar, L234A/L235A) mAb (12-90020) in a linear range of 0.13–16 ng/mL.

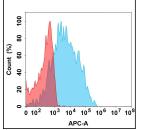


Figure 2. Flow cytometry analysis with 1μg/mL Anti-NKG2D(5C5 biosimilar, L234A/L235A) mAb (12-90020) on Expi293 cells transfected with Human NKG2D and DAP10 protein (Blue histogram) or Expi293 transfected with Human DAP10 protein (Red histogram).