2B4 (DM70) RABBIT MAB

: 28381

: 2B4(DM70) Rabbit Monoclonal Antibody

: CD244;2B4;SLAMF4;NKR2B4;NAIL;h2B4

: 2B4 antibody(DM70) Rabbit Monoclonal Antibody

: This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

: ELISA; Flow Cyt

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

: Rabbit

: Rabbit IgG

: Purified from cell culture supernatant by affinity chromatography

: Human 2B4

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

: Store at -20ºC to -80ºC for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80ºC (Avoid repeated freezing and thawing).
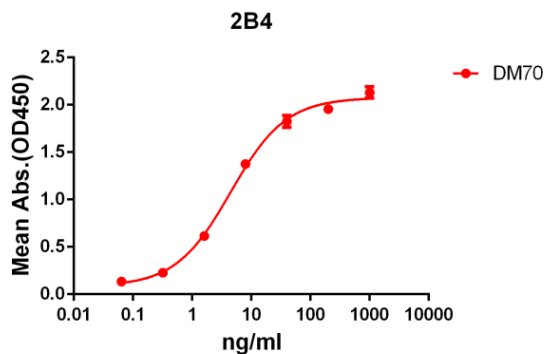

Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human 2B4 protein, mFc-His tagged protein 11138][getskuurl sku=)] can bind Rabbit 2B4 monoclonal antibody (clone: DM70) in a linear range of 1-100 ng/ml.
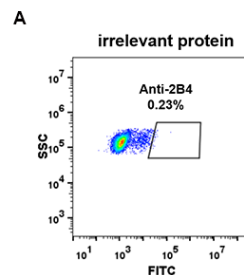

Figure 2. Expi 293 cell line transfected with irrelevant protein （A) and human 2B4 （B) were surface stained with Rabbit 2B4 monoclonal antibody 1µg/ml (clone: DM70) followed by Alexa 488-conjugated rabbit IgG secondary antibody.
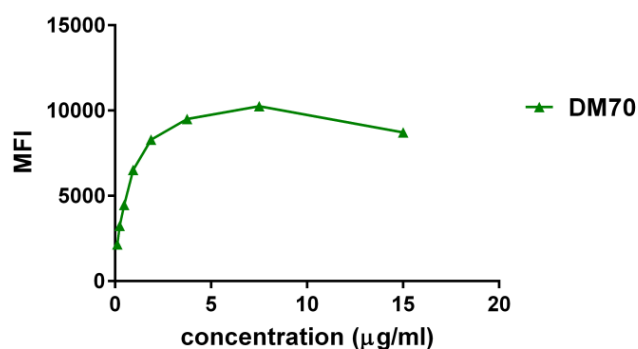

Figure 3. Flow cytometry data of serially titrated Rabbit 2B4 monoclonal antibody (clone: DM70) on THP-1 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.
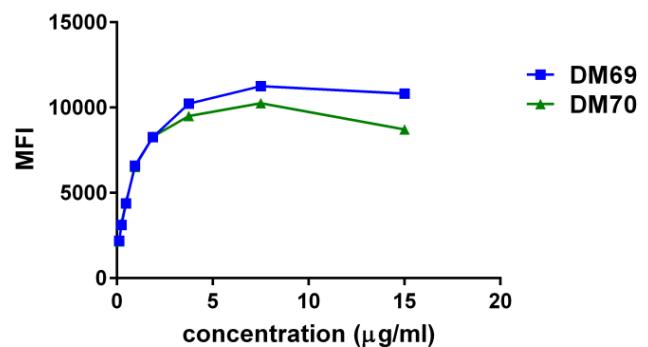

Figure 4. Affinity ranking of different Rabbit 2B4 mAb clones by titration of different concentration onto THP-1 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.