

Datasheet for ABIN7607950 **anti-BTN3A3 antibody**



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Overview

Quantity:	10 µg
Target:	BTN3A3
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This BTN3A3 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-BTN3A3 antibody(3E7), Rabbit mAb
Clone:	3E7
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	BTN3A3
Alternative Name:	BTN3A3 (BTN3A3 Products)
Background:	The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC)-associated genes that encode type I membrane proteins with 2 extracellular immunoglobulin (Ig) domains and an intracellular B30.2 (PRYSPRY) domain. Three subfamilies of human BTN genes are located in the MHC class I region: the single-copy BTN1A1 gene (MIM 601610) and the BTN2 (e.g., BTN2A1, MIM 613590) and BTN3 (e.g., BNT3A3) genes, which have undergone

Target Details

tandem duplication, resulting in 3 copies of each (summary by Smith et al., 2010 [PubMed 20208008]).[supplied by OMIM, Nov 2010]

UniProt: [O00478](#)

Application Details

Application Notes: Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Storage: -20 °C,-80 °C

Storage Comment: 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).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months