

## **Product datasheet for TA389449**

## OriGene Technologies, Inc.

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## Biotinylated Anti-BTN3A1 antibody(DM92), Rabbit mAb

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: DM92

**Applications:** ELISA, FC

Recommended Dilution: ELISA 1:5000-10000

Flow Cyt 1:100

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Monoclonal

Formulation: 1XPBS

**Concentration:** Lot specific

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Conjugation:** Unconjugated

Storage: 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 antibodies are shipped at ambient temperature.

Stability: 12 months from date of despatch

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., BNT3A1) genes, which have undergone

tandem duplication, resulting in 3 copies of each.

Synonyms: BTN3A1, BTF5, CD277, BTN3.1, BT3.1

