

Datasheet for ABIN5611244
anti-BTLA antibody (AA 31-157)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mg
Target:	BTLA
Binding Specificity:	AA 31-157
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human BTLA (AA: extra 31-157) expressed in HEK293 cells.
Clone:	5G1G10
Isotype:	IgG1
Purification:	purified

Target Details

Target:	BTLA
Alternative Name:	BTLA (BTLA Products)
Background:	Description: This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript

Target Details

variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis.

Aliases: BTLA1, CD272

Molecular Weight: 32.8 kDa

Gene ID: 151888

HGNC: 151888

Pathways: [Cancer Immune Checkpoints](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A

Restrictions: For Research Use only

Handling

Format: Liquid

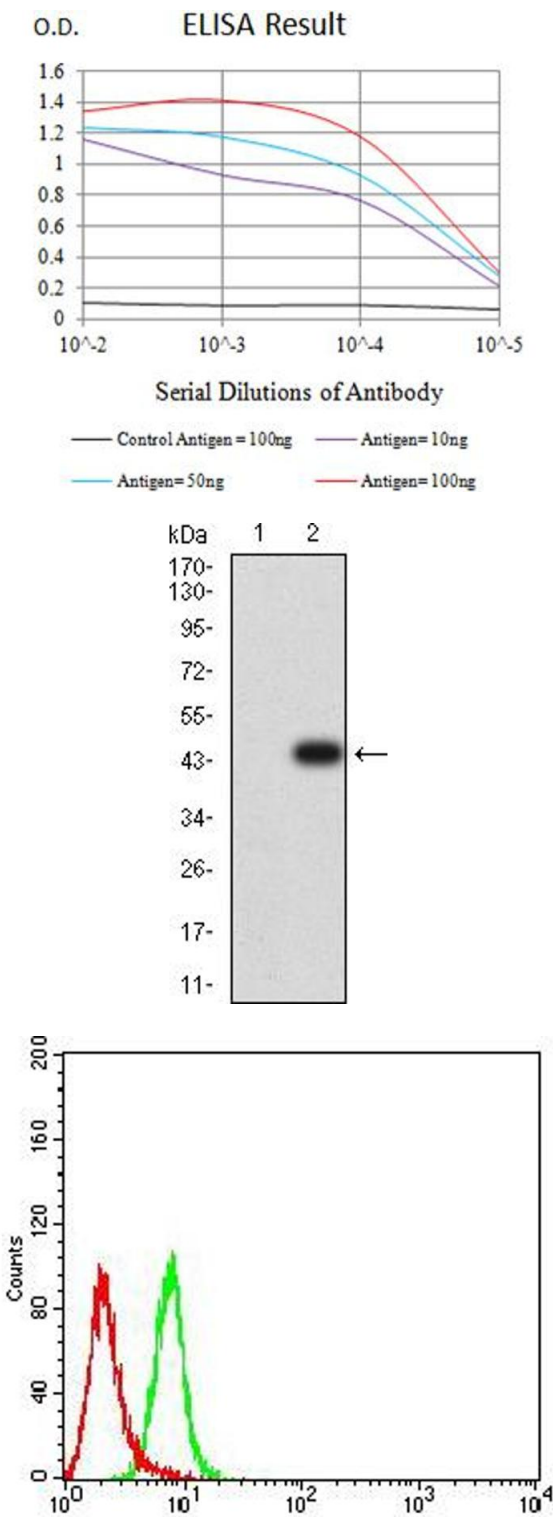
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



ELISA

Image 1. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting

Image 2. Western blot analysis using BTLA mAb against HEK293 (1) and BTLA (AA: extra 31-157)-hlgGfc transfected HEK293 (2) cell lysate.

Flow Cytometry

Image 3. Flow cytometric analysis of Hela cells using BTLA mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611244.