

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

Email: info@abeomics.com

36-2151: Anti-BTLA Monoclonal Antibody(Clone: BTLA/1528)

Clonality: Monoclonal
Clone Name: BTLA/1528
Application: ELISA
Reactivity: Human
Gene: BTLA
Gene ID: 151888
Uniprot ID: Q7Z69

B and T lymphocyte associated protein; B and T lymphocyte attenuator; B and T lymphocyte

Alternative Name: associated; B- and T-lymphocyte attenuator; B- and T-lymphocyte-associated protein; BTLA;

BTLA HUMAN; BTLA1; CD272; CD272 antigen; FLJ16065; MGC129743

Isotype: Mouse IgG2b, kappa

Immunogen Information: Recombinant full-length human BTLA protein

Description

B and T lymphocyte attenuator (BTLA) is an immunoglobulin domain-containing glycoprotein whose expression is induced during T-cell activation. BTLA is similar to CTLA-4 and PD-1, all of which are coinhibitory receptors belonging to the CD28 family. However, unlike CTLA-4 and PD-1, BTLA does not interact with B7-lg family counter receptors. Rather, the herpesvirus entry mediator (HVEM), a TNF receptor, acts as a molecular switch that modulates T-cell activation by propagating inhibitory signals throµgh BTLA. The BTLAHVEM interaction is conserved between Mouse and human, sµggesting that this system is an important pathway regulating lymphocyte activation.

Product Info

Amount: 20 μg / 100 μg

Content: 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage condition : Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody

is stable for 24 months. Non-hazardous.

Application Note

ELISA (For coating, order antibody without BSA),

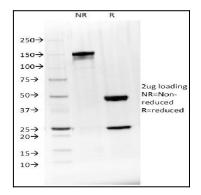


Fig. 1: SDS-PAGE Analysis Purified BTLA Mouse Monoclonal Antibody (BTLA/1528). Confirmation of Integrity and Purity of Antibody.