

Mouse Monoclonal Antibody to BTLA

Catalogue Number sAP-1700

Target Molecule **Name:** BTLA

Aliases: BTLA1; CD272

MW: 32.8kDa

Entrez Gene ID: 151888

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

Immunogen Purified recombinant fragment of human BTLA (AA: extra 31-157) expressed in E. Coli.

Recitative Species Human;

Clone MM7B8B4

Size and Concentration 100µg/1mg/ml

Supplied as Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

Reconstitution/Storages Reconstituted with 100µl sterile DI H₂O, at stored at 4°C or -20°C for short or long term storage

Applications ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 100 - 1 to 500; FCM: N to A; IHC: N to A

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1.Blood. 2013 Aug 8;122(6):922-31. 2.Breast Cancer Res Treat. 2010 Feb;120(1):195-202.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**