

A Reliable Research Partner in Life Science and Medicine

Recombinant BACE1 Monoclonal Antibody

catalog number: AN300071P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human BACE1 protein

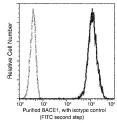
Host Rabbit Isotype lgG Clone A1181 **Purification** Protein A

Buffer 0.2 µm filtered solution in PBS

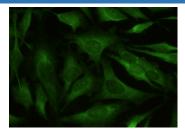
Applications Recommended Dilution

1:20-1:100 ICC/IF 1:25-1:100 **FCM**

Data



Flow cytometric analysis of Human BACE1 expression on BACE1, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunofluorescence analysis of Human BACE1 in Hela Jurkat cells. The cells were stained with purified anti-Human cells. Cells were fixed with 4% PFA, permeabilzed with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human AK4 Monoclonal Antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI for nuclear staining (blue). Positive staining was localized to cytoplasm.

Rev. V1.2

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

> activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

BACE-1 (beta-site APP cleaving enzyme-1) is an aspartic protease and an integral membrane protein . It is the major beta secretase, and together with the gamma secretase, is responsible for generating the amyloid beta peptide (A beta) from the amyloid precursor protein (APP)

For Research Use Only

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