

Anti-BID antibody [3C5] (STJ97864)

STJ97864

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Bh3-Interacting Domain Death Agonist is suitable for use in Western Blot, Immunohistochemistry,

Description Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.

Applications WB, IHC-P, IF, ICC, FC, ELISA

Host/Source Mouse Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 3C5

Concentration

Conjugation Unconjugated

Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

 Dilution
 WB 1:500-1:2000

 Range
 IHC 1:200-1:1000

 IF 1:200-1:1000
 FC 1:200-1:400

 ELISA 1:10000

Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.

Isotype IgG1

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 637 Gene Symbol BID Uniprot ID BID_HUMAN

Immunogen Purified recombinant fragment of human BID expressed in E.coli.

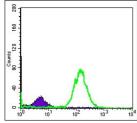
Immunogen

Region

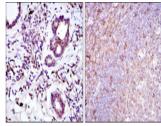
Specificity BID monoclonal antibody (Bh3-Interacting Domain Death Agonist) binds to endogenous Bh3-Interacting Domain Death Agonist.

Immunogen Sequence

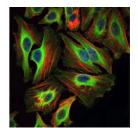




Flow cytometric analysis of Hela cells using BID monoclonal antibody (green) and negative control (purple)



Immunohistochemistry analysis of paraffin-embedder prostate tissues (left) and tonsil tissues (right) with DAE staining using BID monoclonal antibody.



Immunofluorescence analysis of Hela cells using BID monoclonal antibody (green), Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.