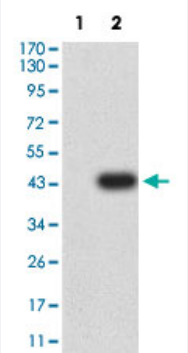
TRIM29 monoclonal antibody, clone 8C8G5

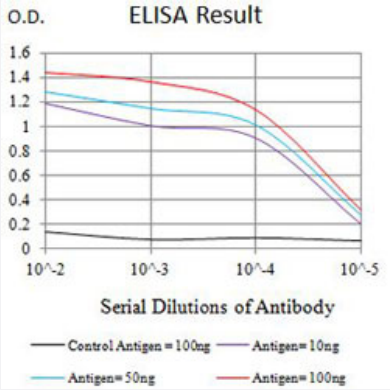
Catalog # MAB21330 Size 100 ug

Applications



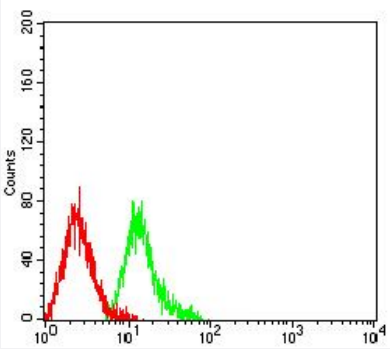
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TRIM29-hIgGFc transfected HEK293 cell lysates with TRIM29 monoclonal antibody, clone 8C8G5 (Cat # MAB21330).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TRIM29 monoclonal antibody, clone 8C8G5 (Cat # MAB21330).



Flow Cytometry

Flow cytometric analysis of HL-60 cells with TRIM29 monoclonal antibody, clone 8C8G5 (Cat # MAB21330) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TRIM29.
Immunogen	Recombinant protein corresponding to amino acids 451-588 of human TRIM29.
Host	Mouse
Theoretical MW (kDa)	65.8
Reactivity	Human
Form	Liquid
Isotype	IgG2a
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Immunocytochemistry (1:100-1:500) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of Lane 1: HEK293 and Lane 2: TRIM29-hIgGFc transfected HEK293 cell lysates with TRIM29 monoclonal antibody, clone 8C8G5 (Cat # MAB21330).

- Immunocytochemistry

- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis with TRIM29 monoclonal antibody, clone 8C8G5 (Cat # MAB21330).

- Flow Cytometry

  Flow cytometric analysis of HL-60 cells with TRIM29 monoclonal antibody, clone 8C8G5 (Cat # MAB21330) (Green). Red: Negative Control.

Gene Info — TRIM29

Entrez GeneID	23650
Protein Accession#	Q14134
Gene Name	TRIM29
Gene Alias	ATDC, FLJ36085
Gene Description	tripartite motif-containing 29
Omim ID	610658
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger mo tifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are inv olved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carc inogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype. [provided by RefSeq
Other Designations	ataxia-telangiectasia group D-associated protein|tripartite motif protein TRIM29

Disease

- Tobacco Use Disorder