

Mouse anti-Human BTG1 Monoclonal Antibody | anti-BTG1 antibody

Mouse monoclonal antibody Anti-Human BTG1

CATALOG # AAA36365	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
------------------------------	----------------------	----------------------------	---------------------------------

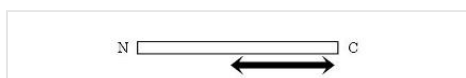
PRODUCT SYNONYMS

BTG1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human BTG1; Homo sapiens B-cell translocation gene 1; anti-proliferative (BTG1); mRNA; anti-BTG1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2095C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4704
Applicable Applications for anti-BTG1 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-BTG1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BTG1 antibody	The BTG1 gene locus has been shown to be involved in a t(8;12)(q24;q22) chromosomal translocation in a case of B-cell chronic lymphocytic leukemia. It is a member of a family of antiproliferative genes. BTG1 expression is maximal in the G0/G1 phases of the cell cycle and downregulated when cells progressed through G1. It negatively regulates cell proliferation. [NCBI Entrez Gene Summary]
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	209447059
NCBI GeneID	694
NCBI Accession #	NP_001722.1
NCBI GenBank Nucleotide #	NM_001731
Molecular Weight	19,209 Da
NCBI Official Full Name	Homo sapiens B-cell translocation gene 1, anti-proliferative (BTG1), mRNA
NCBI Official Synonym Full Names	B-cell translocation gene 1, anti-proliferative
NCBI Official Symbol	BTG1
NCBI Protein Information	protein BTG1; B-cell translocation gene 1 protein
UniProt Gene Name	BTG1
UniProt Entry Name	BTG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/btg1-antibody-clone-2095c1a-dot-blot-elisa/36365>