

Datasheet for ABIN4880065
anti-BLM antibody (AA 1-447) (FITC)



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Overview

Quantity:	50 µL
Target:	BLM
Binding Specificity:	AA 1-447
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BLM antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	full-length recombinant BLM
Clone:	BFL 103
Isotype:	IgG1
Specificity:	This antibody recognises Bloom syndrome protein (BLM). BLM is the product of the Blooms syndrome gene and belongs to the RecQ family of DNA helicases. BLM is associated with an increase in the incidence of many types of cancer at an early age. The antibody BFL 103 recognises an epitope within the N-terminal domain (residues 1-447) of BLM.
Purification:	Purified on protein A from tissue culture supernatant.

Target Details

Target:	BLM
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Target Details

Alternative Name:	BLM (BLM Products)
Gene ID:	641
OMIM:	604610
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Optimal antibody dilution should be determined by titration
Comment:	Myeloma, fusion partnersCells from immunized Balb/c mice were fused with the NS1 myeloma cell line
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Purified IgG conjugated to Fluorescein using Innova Biosciences Lightning-Link ®, supplied in Phosphate buffered saline (PBS) containing 0.09 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.