

BLM FISH Probe

Catalog # FA0351 Size 200 uL

Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
Origin	Human
Source	Genomic DNA
Reactivity	Human
Notice	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status	For research use only (RUO)
Supplied Product	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — BLM

Entrez GeneID	641
Gene Name	BLM
Gene Alias	BS, MGC126616, MGC131618, MGC131620, RECQ2, RECQL2, RECQL3
Gene Description	Bloom syndrome

Omim ID	210900 604610
Gene Ontology	Hyperlink
Gene Summary	The Bloom syndrome gene product is related to the RecQ subset of DExH box-containing DNA helicases and has both DNA-stimulated ATPase and ATP-dependent DNA helicase activities. Mutations causing Bloom syndrome delete or alter helicase motifs and may disable the 3'-5' helicase activity. The normal protein may act to suppress inappropriate recombination. [provided by RefSeq]
Other Designations	Bloom syndrome protein

Pathway

- [Homologous recombination](#)

Disease

- [Adenocarcinoma](#)
- [Bloom Syndrome](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fanconi Anemia](#)
- [Gaucher disease](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)

- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Malignant melanoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)