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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FANCG monoclonal antibody (M02), clone 1B2

Catalog # : H00002189-M02

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a full-length recombinant FANCG.

Immunogen: FANCG (AAH11623, 1 a.a. ~ 622 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

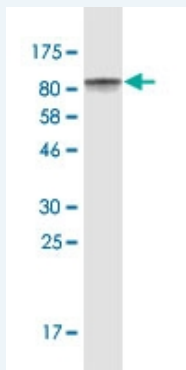
Sequence: MSRQTTSVGSSCLDLWREKNDRLVRQAKVAQNGLTLRRQQLAQDAL
EGLRGLLHSLQGLPAAVPVLPLELTVTCNFILRASLAQGFTEQADIQ
RSLERVLETQEQQGPRLEQGLRELWDSVLRASCLLPELLSALHRLVGL
QAALWLSADRLGDLALLETLNGSQSGASKDLLLLKTWSPPAEELDAP
LTLQDAQGLKDVLLTAFAYRQGLQELITGNPDKALSSLHEAASGLCPRP
VLVQVYTAGSCHRKMGNPQRALLYLVAALKEGSAWGPPLLEASRLYQ
QLGDTTAELESELLVEALNVPKSSKAPQFLIEVELLLPPPDLASPLHCGT
QSQTKHILASRCLQTGRAGDAAEHYLDLLALLLDSSEPRFSPPSPGPGP
CMPEVFLEAAVALIQAGRAQDALTLCEELLSRTSLLPKMSRLWEDARK
GTKELPYCPLWWSATHLLQGQAWQLGAQKVAISEFSRCELELLFRATPE
EKEQGAAFNCEQGCKSDAALQQLRAAALISRGLEWVASGQDTKALQDF
LLSVQMCPGNRDYFHLQTLKRLDRRDEATALWWRLEAQTKGSHEDA
LWLSPLYLESYLSWIRPSDRDAFLEEFRTSLPKSCDL

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (94.16 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

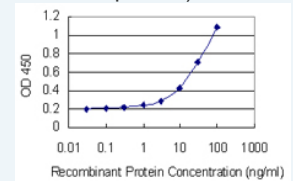
MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)

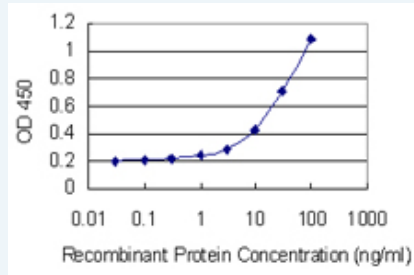


[enlarge](#)

ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged FANCG is 1 ng/ml as a capture antibody.

ELISA

Gene Information

Entrez GeneID: [2189](#)

GeneBank [BC011623](#)
Accession#:

Protein [AAH11623](#)
Accession#:

Gene Name: FANCG

Gene Alias: FAG,XRCC9

Gene Description: Fanconi anemia, complementation group G

Omim ID: [602956](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group G. [provided by RefSeq]

Other Designations: DNA repair protein XRCC9, OTTHUMP00000021319, X-ray repair complementing defective repair in Chinese hamster cells 9, X-ray repair, complementing defective, in Chinese hamster, 9

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