

# DIABLO monoclonal antibody, clone FGG-4

Catalog # MAB20714

Size 100 uL

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic peptide of human DIABLO.
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<b>Immunogen</b>	A synthetic peptide corresponding to human DIABLO.
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<b>Host</b>	Rabbit
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<b>Theoretical MW (kDa)</b>	27.131
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<b>Reactivity</b>	Human
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<b>Form</b>	Liquid
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<b>Purification</b>	Affinity purification
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<b>Isotype</b>	IgG
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<b>Recommend Usage</b>	Flow Cytometry (1:50) Immunocytochemistry (1:100-1:500) Immunofluorescence (1:100-1:500) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:50) The optimal working dilution should be determined by the end user.
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<b>Storage Buffer</b>	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
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<b>Storage Instruction</b>	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
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<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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## Applications

- Immunohistochemistry
- Immunocytochemistry

- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

## Gene Info — DIABLO

**Entrez GeneID** [56616](#)

**Protein Accession#** [Q9NR28](#)

**Gene Name** DIABLO

**Gene Alias** DIABLO-S, FLJ10537, FLJ25049, SMAC, SMAC3

**Gene Description** diablo homolog (Drosophila)

**Omim ID** [605219](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes an inhibitor of apoptosis protein (IAP)-binding protein. The encoded mitochondrial protein enters the cytosol when cells undergo apoptosis, and it moderates the caspase inhibition of IAPs. Multiple polyadenylation sites have been found for this gene. Four alternatively spliced transcript variants have been described for this gene, with two of them encoding different isoforms and the other two probably not encoding a protein. [provided by RefSeq]

**Other Designations** 0610041G12Rik|diablo|direct IAP-binding protein with low pI|mitochondrial Smac protein|second mitochondria-derived activator of caspase

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)