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Diagnostik & molekulare Diagnostik



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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DCK monoclonal antibody (M01), clone 1E7

Catalog # : H00001633-M01

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant DCK.

Immunogen: DCK (NP_000779, 161 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: WMNNQFGQSLELDGIYLLQATPETCLHRIYLRGRNEEQGIPLEYLEKLHY KHESWLLHRTLKTNFDYLLQEVPIITLDVNEDFKDKYESLVEKVKEFLSTL

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

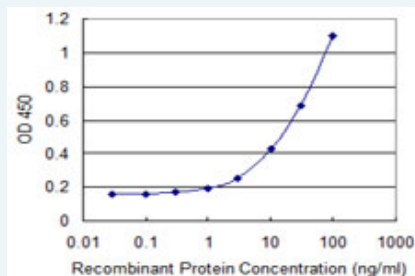
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged DCK is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

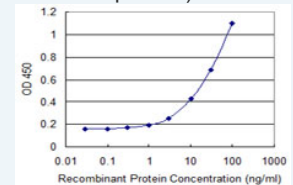
Gene Information

Entrez GeneID: [1633](#)

GeneBank Accession#: [NM_000788](#)

Application Image

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

Protein [NP_000779](#)

Accession#:

Gene Name: DCK

Gene Alias: MGC117410,MGC138632

Gene deoxycytidine kinase

Description:

Omim ID: [125450](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Deoxycytidine kinase (DCK) is required for the phosphorylation of several deoxyribonucleosides and their nucleoside analogs. Deficiency of DCK is associated with resistance to antiviral and anticancer chemotherapeutic agents. Conversely, increased deoxycytidine kinase activity is associated with increased activation of these compounds to cytotoxic nucleoside triphosphate derivatives. DCK is clinically important because of its relationship to drug resistance and sensitivity. [provided by RefSeq]

Other Designations: -

Gene Pathway

[Purine metabolism](#) [Pyrimidine metabolism](#)

Related Disease

[Acute Disease](#) [Adenocarcinoma](#) [Breast cancer](#) [Breast Neoplasms](#)
[Carcinoma, Pancreatic Ductal](#) [Kidney Failure, Chronic](#) [Leukemia, Myeloid](#) [Neoplasms](#)
[Neutropenia](#) [Pancreatic Neoplasms](#)

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