

PACO34714

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## Product Information

**Size:**

50ug

**Reactivity:**

Escherichia coli

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Involved in the GO system responsible for removing an oxidatively damaged form of guanine (7,8-dihydro-8-oxoguanine) from DNA and the nucleotide pool. 8-oxo-dGTP is inserted opposite dA and dC residues of template DNA with almost equal efficiency thus leading to A. T to G. C transversions. MutT specifically degrades 8-oxo-dGTP to the monophosphate.

**Gene ID:**

mutT

**Uniprot**

P08337

**Synonyms:**

8-oxo-dGTP diphosphatase (8-oxo-dGTPase) (EC 3.6.1.55) (7,8-dihydro-8-oxoguanine-triphosphatase) (Mutator protein MutT) (dGTP pyrophosphohydrolase), mutT

**Immunogen:**

Recombinant Escherichia coli 8-oxo-dGTP diphosphatase protein (1-129AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A