

## Dkk-3 Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0445
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant fragment of human Dkk-3 expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human,Monkey
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, FCM, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Dickkopf-related protein 3
<b>Synonyms</b>	DKK3; REIC; Dickkopf-related protein 3; Dickkopf-3; Dkk-3; hDkk-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein.

### Recommended Dilution

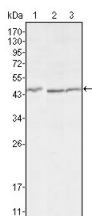
ELISA: 1:10000

FC: 1:200 - 1:400

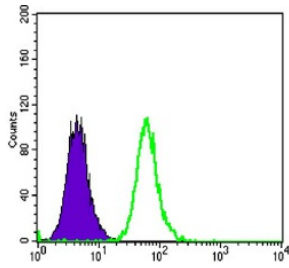
WB: 1:500 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using Dkk-3 Monoclonal antibody against HEK293 (1) MCF-7 (2) and HL7702 (3) cell lysate.



Flow cytometric analysis of MCF-7 cells using Dkk-3 Monoclonal antibody (green) and negative control (purple).

### Storage

-20°C for one year

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