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30-1650: Anti-DLL4 Monoclonal Antibody (Clone:MHD4-46)-Low Endotoxin

Clonality :	Monoclonal
Clone Name :	MHD4-46
Application :	FACS
Reactivity :	Human
Gene :	DLL4
Gene ID :	54567
Uniprot ID :	Q9NR61
Format :	Low Endotoxin
Alternative Name :	DLL4,UNQ1895/PRO4341
Isotype :	Mouse IgG1
Immunogen Information :	recombinant soluble human DLL4

Description

DLL4 (Delta-like 4) is one of five ligands of Notch receptors. It interacts with Notch1 and Notch4. DLL4 is up-regulated at sites of physiologic and pathologic angiogenesis, whereas its expression is low in most adult normal tissues. It is also highly expressed in human clear-cell renal carcinomas, bladder cancers, and breast cancers. Blocking the DLL4-Notch interaction seems to be a promissing therapeutic approach.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry Functional Application blocking

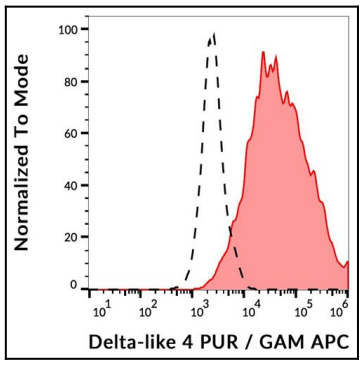

Figure 1: Separation of DLL4 transfected HD4 cells stained using anti-DLL4 (MHD4-46) purified antibody (low endotoxin, GAM APC, red-filled) from DLL4 transfected HD4 cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).

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