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Human DLL1 Antibody Pair Set

Catalog No. E-KAB-0420 Applications ELISA

Synonyms Delta1;Drosophila Delta homolog 1

Kit components & Storage

| Title | Specifications | Storage |
|-------------------------------|-----------------|------------------------------------|
| Human DLL1 Capture Antibody | 1 vial, 100 μ g | Store at -20°C for one year. Avoid |
| | | freeze/thaw cycles. |
| Human DLL1 Detection Antibody | 1 vial, 50 μL | Store at -20°C for one year. Avoid |
| (Biotin) | | freeze/thaw cycles. |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

| Items | | Characteristic (E-KAB-0420) | | |
|-----------------|---------------|---------------------------------|--------------------------------------|--|
| | | Human DLL1 Capture Antibody | Human DLL1 Detection Antibody | |
| | | | (Biotin) | |
| Immunogen | Immunogen | Recombinant Human DLL1 protien | Recombinant Human DLL1 protien | |
| Information | Swissprot | NP_005609.3 | | |
| Product details | Reactivity | Human | Human | |
| | Host | Mouse | Mouse | |
| | Conjugation | Unconjugated | Biotin | |
| | Concentration | 0.5 mg/mL | / | |
| | Buffer | PBS with 0.04% Proclin 300; 50% | PBS with 0.04% Proclin 300; 1% | |
| | | glycerol; pH 7.5 | protective protein; 50% glycerol; pH | |
| | | | 7.5 | |
| | Purify | Protein A or G | Protein A or G | |
| | Specificity | Detects Human DLL1 in ELISAs. | | |

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017 Web: www.elabscience.com Email: techsupport@elabscience.com



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Applications

Human DLL1 Sandwich ELISA Assay

| | Recommended | Reagent | Images |
|-----------|------------------------|----------------------|---------------------------------|
| | Concentration/Dilution | | |
| ELISA | 0.5-4 μg/mL | Human DLL1 Capture | |
| Capture | | Antibody | 10 |
| | | | 5 1 |
| | | | Optical Density |
| ELISA | 1:1000-1:10000 | Human DLL1 Detection | ordo 0.1 |
| Detection | | Antibody (Biotin) | • |
| | | | 0.01 1 10 100 |
| | | | Human DLL1 concentration(ng/mL) |

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

DLL1 is a homolog of the Notch Delta ligand and is a member of the delta/serrate/jagged family. It plays a role in mediating cell fate decisions during hematopoiesis. It may play a role in cell-to-cell communication

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