Anti-Human BLVRB Antibody [K49026_1D10]

Catalog No. K49026C01D10C

Overview

Product name: Anti-Human BLVRB Antibody [K49026_1D10]
Antibody specificity: Biliverdin reductase B (FR)
Species reactivity: Human
Clonality: Monoclonal
Clone number: K49026_1D10
Host / isotype: Mouse / IgG2a
Immunogen: Recombinant human BLVRB
Cross reactivity: Not tested
Kinetic characterization by BLI (biolayer interferometry): Not tested
Purification: Protein A purified from cell culture supernatants
Form: Liquid
Concentration: 1 mg/mL in phosphate buffered saline containing 0.09% preservative
Conjugation: Unconjugated

Shipping, storage and shelf life:
* 3 months when stored at 2 to 8 °C
* 1 year when aliquoted and stored at -20 °C
* 3 years when aliquoted and stored at -80 °C

Applications

<table>
<thead>
<tr>
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<th>Recommended concentration</th>
<th>Note</th>
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<tbody>
<tr>
<td>Western blot (WB)</td>
<td>1 µg/mL</td>
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<tr>
<td>Indirect ELISA</td>
<td>1 µg/mL</td>
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Note:
* The applications above have already been verified. The antibody may be suitable for additional applications.
* Optimal antibody concentrations for each application should be determined by the user.

Additional information

Target antigen:
Protein name: Biliverdin reductase B
Gene name: BLVRB
UniProt Accession: P30043
Organism: Homo sapiens (Human)

Product data

Western blotting:
15 µg of K-562 lysate was run on 6-18% SDS-PAGE under reducing conditions and blotted onto nitrocellulose membrane. K49026_1D10 at 1 µg/mL was used as the primary antibody and peroxidase conjugated goat anti-mouse IgG was used as the secondary antibody. BLVRB band was visualized using ECL Western Blotting Substrate. Result: K49026_1D10 can detect human BLVRB by Western blotting.