Anti-Human KRT4 Antibody [K06324_3A1]

Catalog No. K06324M03A01C

Overview

Product name: Anti-Human KRT4 Antibody [K06324_3A1]
Antibody specificity: Keratin 4 (K4)
Species reactivity: Human
Clonality: Monoclonal
Clone number: K06324_3A1
Host / isotype: Mouse / IgG1
Immunogen: Human KRT4 Peptide
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

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<th>Applications</th>
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<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: Keratin 4
- Gene name: KRT4
- UniProt Accession: P19013
- Organism: Homo sapiens (Human)

Product data

Western blotting
15 µg of A-431 lysate was run on 6-18% SDS-PAGE under reducing conditions and blotted onto nitrocellulose membrane. K06324_3A1 at 1 µg/mL was used as the primary antibody and peroxidase conjugated goat anti-mouse IgG was used as the secondary antibody. KRT4 band was visualized using ECL Western Blotting Substrate.
Result: K06324_3A1 can detect human KRT4 by Western blotting.