Anti-Human TNF Antibody [K29020_9E6]

Catalog No. K29020C09E06C

Overview

Product name: Anti-Human TNF Antibody [K29020_9E6]
Antibody specificity: Tumor necrosis factor (TNF-alpha)
Species reactivity: Human
Clonality: Monoclonal
Clone number: K29020_9E6
Host / isotype: Mouse / IgG1
Immunogen: Recombinant human TNF
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>
<th>Recommended concentration</th>
<th>Note</th>
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<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: Tumor necrosis factor
Gene name: TNF
UniProt Accession: P01375
Organism: Homo sapiens (Human)

Paired antibody information
K29020_9E6 may pair with K29020_1E5 and K29020_5G7 for sandwich based immune assays.

Product data

Western blotting
25 ng of recombinant human TNF was run on 6-18% SDS-PAGE under reducing conditions and blotted onto nitrocellulose membrane. K29020_9E6 at 1 µg/mL was used as the primary antibody and peroxidase conjugated goat anti-mouse IgG was used as the secondary antibody. TNF band was visualized using ECL Western Blotting Substrate.
Result: K29020_9E6 can detect recombinant human TNF by Western blotting.