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Data Sheet

Anti-CD27 Agonist Antibody

Recombinant, Human Monoclonal
Anti-CD27
Catalog #: 100111
Lot #: 180619 **Conc.:** 1.64 mg/ml

Description: Anti-CD27 agonist antibody binds to CD27 on T cells and promotes T cell response. It represents new opportunities for cancer immunotherapy.

Purification: Protein A affinity chromatography from HEK293 supernatants.

Application: This antibody crosslinked with FcGR2B is useful for activation of CD27 costimulatory pathway in T cells.

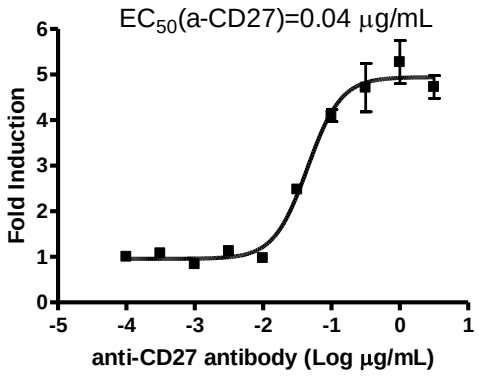
Host Species | Isotype:
Human | Human IgG1

Formulated in: 8 mM Na Phosphate pH 7.4, 110 mM NaCl, 2.2 mM KCl and 20% glycerol

Stability: Stable for at least 12 months at -80°C. *Protect from light. Avoid freeze/thaw cycles. Store diluted antibody with carrier protein (BSA 0.1 – 0.5%) at 4°C, stable for 2 weeks.*

References:
1. Vitale, L., *et al., Clin Cancer Res.* 2012; **18(14)**: 3812-3821.

Agonist Activity of Anti-CD27 Antibody on CD27/NF-κB-Jurkat Cells (#79509)



Activation Assay: CD27/NF-κB-Jurkat cells (#79509) were cocultured with FcGR2B-CHO cells (#79511), and serial dilutions of anti-CD27 antibody were added to the cells, then incubated at 37°C incubator for 16 hrs. After the treatment, perform Luciferase assay using ONE-Step™ Luciferase assay system (#60690)

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