

Human CD28 protein, human IgG1 Fc tag

Cat. No. GTX65703-pro

Applications	Functional Assay
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Species	Human
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Package

200 µg

Applications

Application Note

Measured by its binding ability in a functional ELISA. Immobilized Human CD28 + Human IgG1 Fc fusion protein (GTX65703-pro) at 20 µg/ml (50µl/well) can bind Human CD80 + Mouse IgG2a Fc fusion protein (GTX65734-pro). The EC50 is about 0.05 µg/ml.

Properties

Form	Lyophilized powder
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Buffer	Reconstitute with 0.2µm-filtered PBS to 100 µg/ml. Lyophilized from 0.2µm-filtered PBS.
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Preservative	No preservatives
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Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
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Region/Sequence	The extracellular domain of human CD28 (a.a. 19-152) is fused to the N-terminus of the Fc region of human IgG1.
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Expression System	CHO cells
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Purity	≥98% by SDS-PAGE.
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Endotoxin	< 0.06 EU/µg
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Conjugation	Unconjugated
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Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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