

Mouse CTLA4 protein, mouse IgG2a Fc tag (active)

Cat. No. GTX65759-pro

Applications	Functional Assay	Package
Species	Mouse	100 µg

Applications

Application Note

Binds both CD80 (B7-1) and CD86 (B7-2) with high affinity and inhibits CD28 signaling competitively. Kills the target cell completely.

Properties

Form	Lyophilized powder
Buffer	Reconstitute with ddH ₂ O to 1mg/ml. Lyophilized from 0.2µm-filtered PBS.
Preservative	No preservatives
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
Region/Sequence	The extracellular domain of mouse CD152 [CTLA-4] (a.a. 38-160) is fused to the N-terminus of the Fc region of mouse IgG2a.
Expression System	NS-1 cells
Purity	??98% by SDS-PAGE.
Endotoxin	< 0.06 EU/µg
Conjugation	Unconjugated
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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