

Anti-Mouse CD40 Antibody [FGK4.5/FGK45] -Low Endotoxin Purified

AGEL2160

Description

This Anti-Mouse CD40 Antibody [FGK4.5/FGK45] -Low Endotoxin Purified is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL2160
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	FGK4.5/FGK45
Synonyms:	B-cell surface antigen CD40, Bp50, CD40, CD40L receptor, Cd40, Tnfrsf5, Tumor necrosis factor receptor superfamily member 5
Applications:	FCM
Reactivity:	Mouse
Immunogen:	Recombinant Mouse CD40 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P27512
Host Species:	Rat
Isotype:	Rat IgG2a, κ
Isotype Control:	-

Conjugation:	-
Conjugation Information:	-
Buffer:	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.
Purification:	>98%, Protein A/G purified
Target:	CD40
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: C57/BL6 Mouse splenocytes
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.