

Purified Anti-Human/Monkey CD154/CD40L Antibody[5C8]

catalog number: E-AB-F1128A



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

Description

Reactivity	Human;Monkey
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	5C8
Conjugation	Unconjugated
buffer	PBS, pH 7.2. Contains 0.05% proclin 300.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CD154 (CD40 ligand) is also known as CD40L, gp39, TRAP and T-BAM. CD40 ligand is a 32-39 kD type II transmembrane glycoprotein. It is a member of the TNF superfamily and is expressed on activated T cells. It has been reported to be important for B cell costimulation following binding of its receptor, CD40. Additionally, binding of CD40L to CD40 on B cells promotes the secretion of immunoglobulin and Ig isotype switching. CD40L is also involved in the regulation of cytokine production by T cells.

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Tel: 400-999-2100

Email: techsupport@elabscience.cn

Web: www.elabscience.cn

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