

Product datasheet for **SM1555A**

CD40L (CD40LG) Mouse Monoclonal Antibody [Clone ID: MK13A4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	MK13A4
Applications:	FC, FN
Recommended Dilution:	Flow Cytometry. Functional Assays.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the CD154 cell surface antigen. Clone MK13A4 has been reported to block binding of CD40 ligand to its receptor CD40.
Formulation:	PBS State: Azide Free State: Liquid purified IgG
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD40 ligand
Database Link:	Entrez Gene 959 Human P29965
Background:	CD154 is a 32kD glycoprotein also known as CD40 ligand. CD154 is expressed on activated T lymphocytes, predominantly CD4+ve cells and also on some basophils and mast cells.
Synonyms:	CD40 ligand, CD40-L, CD40LG, TNFSF5, TRAP, GP39

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