

Product datasheet for **SM2268LE**

Fas Ligand (FASLG) Mouse Monoclonal Antibody [Clone ID: 10F2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	10F2
Applications:	ELISA, FC, FN, IP
Recommended Dilution:	Flow Cytometry: 1/25 - 1/50; use 10 µl of the suggested working dilution to label 10 ⁶ cells in 100 µl. ELISA: This antibody may be used in combination with clone 14C2 (SM2269P) in ELISA assays. Immunoprecipitation. Functional assays.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Spleen cells from immunised BALB/c mice were fused with cells of the P3U1 myeloma cell line.
Specificity:	This antibody recognises the CD178 cell surface antigen, a 40kDa glycoprotein also known as Fas ligand (CD95L). Clone 10F2 is reported to block the activity of Fas ligand.
Formulation:	PBS, pH7.4 State: Low Endotoxin State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Fas ligand
Database Link:	Entrez Gene 356 Human P48023



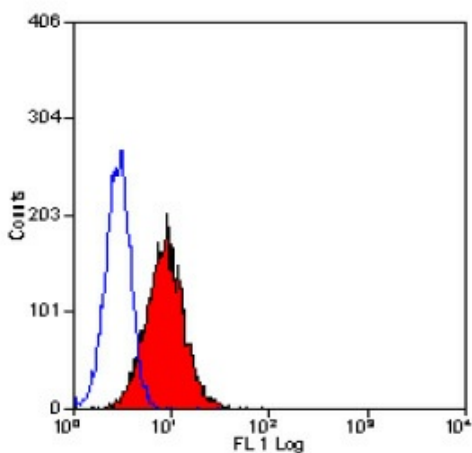
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Background: CD178 is a member of the TNF family, which is expressed by activated T lymphocytes and NK cells. The protein may exist as either a membrane bound or a cleaved soluble form. CD178 plays an important role in T cell development and cytotoxicity. Binding of CD178 to Fas (CD95) results in the induction of apoptosis.

Synonyms: FASLG, APT1LG1, FASL, TNFSF6, CD95L protein, APTL

Note: Endotoxin Level: less than 0.01 EU/ μ g

Product images:



Staining of CD178 transfected CHO cells with
MOUSE ANTI HUMAN CD178