

**DATASHEET**

**CD178 Armenian Hamster Monoclonal Antibody(MFL3)**

CAT. NO. AMA03827

**KEY FEATURES**

Target	CD178	Source / Host	Armenian Hamster
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Armenian Hamster IgG. Liquid in PBS, Storage pH 7.3, and 0.02% sodium azide.		at-20°C

**BACKGROUND**

This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

**PRODUCT OVERVIEW**

Description	Armenian Hamster monoclonal antibody to CD178
Specificity	Recognizes mouse CD178
Antibody Type	Primary antibody
Immunogen	Native purified mouse CD178
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Armenian Hamster IgG. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	APT1LG1; CD95L; FASL; TNFSF6; Tumor necrosis factor ligand superfamily member 6; Apoptosis antigen ligand; APTL; CD95 ligand; CD95-L; Fas antigen ligand; Fas ligand; FasL; CD178
Gene Symbol	FASLG
Entrez Gene	14103(Mouse)
SwissProt	P41047(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET****CD178 Armenian Hamster Monoclonal Antibody(MFL3)**

CAT. NO. AMA03827

**| DATA****| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**| NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.