

**ANTIGENIX AMERICA Inc**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**Mouse APRIL (A-Proliferation-Inducing Ligand)**

Purified Factor	Product Number	RC444053B	20.0 ug
		RC444053A	5.0 ug

**DESCRIPTION:**

Mouse APRIL ( also known as TNFSF13) is a protein belonging to the TNF ligand family of membrane proteins. Mouse APRIL is expressed in high levels in tumor cells. Recombinant mouse APRIL was found to stimulate proliferation of Raji B cells, Jurkat T cells, and MCF-7 carcinoma cells. Mouse APRIL is a 21.9 kDa protein with 192 aa. residues.

**SOURCE:**

E. Coli  
Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug mouse APRIL  
Sterile filtered from Tris, pH 9.0. ( and 10mM Arginine)

**BIOLOGICAL ACTIVITY:**

Observed ability to induce proliferation of activated T cells.

**HANDLING AND STORAGE:**

Purified Mouse APRIL factor is provided lyophilized with no additives. Store lyophilized, at -20° C. Upon reconstitution with distilled ( or sterile) water to a concentration of 100 ug/mL, dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration. **Before opening vial,** it is recommended to microcentrifuge vial for 30 seconds to spin-down any lyophilized material that may adhere to top of vial. The small amounts of protein may adhere to the vial as a very thin coat of lyophilized material, and may be difficult to see as a pellet.

**WARRANTY:**

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

**RESEARCH USE ONLY -NOT for DRUG USE**