

Product Datasheet

APRIL Antibody [Sacha-2] (orb1273946)

Description

APRIL Antibody [Sacha-2]

Species/Host

Rat

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, FC, ICC

Applications

Immunogen

APRIL (monoclonal Sacha-2) antibody was raised against recombinant human APRIL (aa. 105-250).

Preservatives

PBS containing 0.02% sodium azide

Form/Appearance

Liquid

Concentration

batch dependent

Storage

APRIL antibody can be stored at 4°C, stable for one year.

Note

For research use only

Application notes

APRIL antibody can be used to recognize human and mouse APRIL by ELISA (capture), Flow Cytometry, and Immunocytochemistry. Method: HEK-293T cells expressing surface membrane associated human APRIL (aa 92-233) or a mock control were injected in chicken liver and frozen in OCT. 8 µm sections of injected frozen liver were fixed in acetone, washed in PBS and incubated with Sacha-2 at 10 µg/mL for 1hr after blocking in PBS/1%BSA. Human APRIL was revealed with 3-amino-9-Ethyl-carbazole (AEC) following 45 min. incubation with goat anti-rat HRP. Method: HEK 293T cells (5 x 10⁵) were mock transfected (thin line) or transfected with an expression plasmid enabling surface expression of mouse APRIL (thick line). Cells were incubated on ice for 30 min in 50 µl FACS buffer (PBS, 5% Fetal calf serum, 0.02% sodium azide) containing 1 µg/mL of Sacha-2 antibody. After washing in FACS buffer, PE-conjugated antibody to rat IgG was added. Cells were incubated on ice for 30 min, washed and then analyzed by flow cytometry. This product is for research use only.

Isotype

IgG2a

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558