

Product datasheet for SM409R

OriGene Technologies, Inc.

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CD4 Rat Monoclonal Antibody [Clone ID: YKIX302.9]

Product data:

Isotype:

Product Type: Primary Antibodies

Clone Name: YKIX302.9

Applications: FC

Recommended Dilution: Flow Cytometry: Use 10 μl of Neat-1/10; diluted antibody to label 16 cells or 100 μl whole

blood.

lgG2a

Reactivity: Canine

Host: Rat

Clonality: Monoclonal

Immunogen: Canine Concanavilin A activated T-cell blasts.

Specificity: This antibody recognises the CD4 cell surface antigen. The antibody has been shown to block

MHCII dependent T cell responses in vivo and in vitro.

Formulation: PBS

Label: PE

State: Lyophilized purified IgG

Stabilizer: 1% BSA

Preservative: 0.09% Sodium Azide Label: R. Phycoerythrin (RPE)

Reconstitution Method: Restore with 1.0 ml distilled water

Concentration: lot specific

Purification: Affinity Chromatography on Protein G

Conjugation: PE

Storage: Prior to and following reconstitution store the antibody at 2-8°C.

DO NOT FREEZE!

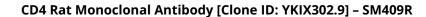
This product is photosensitive and should be protected from light.

Stability: Shelf life: one year from despatch.

Database Link: P33705

Background: In the dog CD4 is expressed by neutrophils as well as by lymphocytes subsets.







Synonyms: T-cell surface antigen T4/Leu-3