

# c-Kit Monoclonal Antibody (ACK2), APC

## Product Details

Size	25 µg
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2b, kappa
Class	Monoclonal
Type	Antibody
Clone	ACK2
Conjugate	APC
Immunogen	Mouse CD117
Form	Liquid
Concentration	0.2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.2, with 0.1% gelatin
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_2535412

## Applications

Flow Cytometry (Flow)

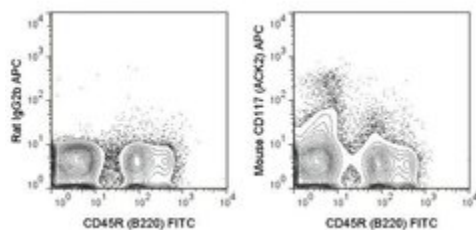
## Tested Dilution

Assay-dependent

## Publications

1 Publication

## Product Images For c-Kit Monoclonal Antibody (ACK2), APC



### c-Kit Antibody (A18622) in Flow

C57Bl/6 bone marrow cells were stained with FITC Anti-Mouse CD45R (B220) and 0.06 µg APC Anti-Mouse CD117 (A18622) (right panel) or 0.06 µg APC Rat IgG2b (left panel).

## Flow Cytometry (1)

The Journal of experimental medicine

### Characterization of c-kit positive intrathymic stem cells that are restricted to lymphoid differentiation.

"A18622 was used in flow cytometry to propose that c-kit-mediated signaling is essential in the transition from bone marrow c-kit to thymus c-kit cells"

Authors: Matsuzaki Y, Gytoku J, Ogawa M, Nishikawa S, Katsura Y, Gachelin G, Nakauchi H

**Species**  
Not Applicable

**Dilution**  
Not Cited

**Year**  
1993

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.