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Datasheet for ABIN6992521  
**anti-HCK antibody (AA 2-526)**

1 Image

### Overview

Quantity:	50 tests
Target:	HCK
Binding Specificity:	AA 2-526
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCK antibody is un-conjugated
Application:	Flow Cytometry (FACS)

### Product Details

Purpose:	Anti-Hemopoietic Cell Kinase (HCK) Polyclonal Antibody
Immunogen:	Recombinant Hemopoietic Cell Kinase (HCK) corresponding to Gly2~Pro526
Isotype:	IgG
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	HCK
Alternative Name:	Hemopoietic Cell Kinase ( <a href="#">HCK Products</a> )
Background:	JTK9, Hematopoietic cell kinase, p59-HCK/p60-HCK
Pathways:	<a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> ,

## Target Details

Regulation of Actin Filament Polymerization, CXCR4-mediated Signaling Events, Thromboxane A2 Receptor Signaling

## Application Details

**Application Notes:** For flow cytometry, the suggested use of this reagent is 1-5  $\mu\text{L}$  per  $10^6$  cells in 100  $\mu\text{L}$  volume. Optimal working dilutions could be determined by end user.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

**Preservative:** ProClin

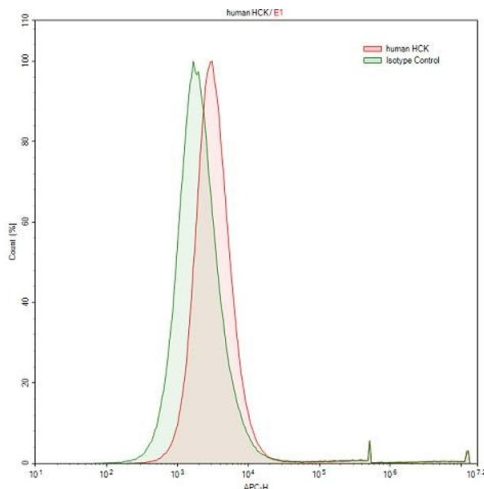
**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C, -20 °C

**Storage Comment:** Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

**Expiry Date:** 12 months

## Images



### Flow Cytometry

**Image 1.** Detection of HCK in Raji human Burkitt's lymphoma cell line using Anti-Hemopoietic Cell Kinase (HCK) Polyclonal Antibody