

## Mouse Monoclonal Antibody to HCK

<b>Catalogue Number</b>	sAP-0139
<b>Target Molecule</b>	<b>Name: HCK</b> <b>Aliases: JTK9</b> <b>MW: N/A</b> <b>Entrez Gene ID: 3055</b>
<b>Description</b>	Hemopoietic cell kinase. The protein encoded by this gene is a protein-tyrosine kinase that is predominantly expressed in hemopoietic cell types. The encoded protein may help couple the Fc receptor to the activation of the respiratory burst. In addition, it may play a role in neutrophil migration and in the degranulation of neutrophils. Alternate translation initiation site usage, including a non-AUG (CUG) codon, results in the production of two different isoforms, that have different subcellular localization.
<b>Immunogen</b>	Purified recombinant fragment of HCK expressed in E. Coli. ;
<b>Recitative Species</b>	Human
<b>Clone</b>	MM3D12E10;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. J Clin Gastroenterol. 2007 Aug;41(7):667-70.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**