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## **HCK (3D12) Antibody**

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 252739

**Unit:** 0.1 ml

**Description:**

HCK (Hemopoietic cell kinase) is a protein-tyrosine kinase that is predominantly expressed in hemopoietic cell types. It may help to couple the Fc receptor to the activation of the respiratory burst. In addition, 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.

**Isotype:** Mouse IgG1

**Applications:** WB, IHC

**Species Reactivity:** H

**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

**Alternate Names:** JTK9; Tyrosine-protein kinase HCK; Hematopoietic cell kinase; Hemopoietic cell kinase; p59-HCK/p60-HCK; p59Hck; p61Hck;

**Accession No.:** P08631

**Antigen:** Purified recombinant fragment of HCK expressed in *E. coli*.

**Application Notes:** WB: 1:500-1:2000; IHC: 1:200-1:1000;

**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.