



## DATA SHEET

### Ly-6C Monoclonal Antibody (HK1.4), PE

**Catalog #**KT9112-5932-82

Size: 100 µg  
Species: Mouse  
Expression System: Rat / IgG2c, kappa  
Class: Monoclonal  
Type: Antibody  
Clone: HK1.4  
Conjugate: PE  
Form: Liquid  
Concentration: 0.2 mg/mL

**Applications:** Flow Cytometry (Flow)

### Product Specific Information

Description: The monoclonal antibody HK1.4 recognizes mouse Ly-6C, a GPI-linked protein of the Ly6 family. Ly-6C is found on monocytes/macrophages, endothelial cells and granulocytes as well as a subset of lymphocytes. Some variation of expression is found on different mouse strains in regards to expression on CD4 and CD8 lymphocytes. These correlate to 2 alleles both of which are recognized by HK1.4: Ly6c.1 found on C57Bl/6 and SJL cells which results in staining of both CD4 and CD8 cells while Ly6-C. 2 found on BALB/c and 3H/He results in staining of CD8, but not CD4 cells.

**For In-Vitro Diagnostic Use. Not For Human Or Animal Consumption**