# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Apr 30, 2025

# Ly-6C Monoclonal Antibody (HK1.4), PerCP-Cyanine5.5, eBioscience(TM)

RRID:AB\_1518762 Type: Antibody

**Proper Citation** 

(Thermo Fisher Scientific Cat# 45-5932, RRID:AB\_1518762)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_1518762

Proper Citation: (Thermo Fisher Scientific Cat# 45-5932, RRID:AB\_1518762)

Target Antigen: Ly-6C

Host Organism: rat

Clonality: monoclonal

**Comments:** Discontinued; Vendor recommended applications: Flow (1 ug/test); This entry has been consolidated with AB\_1518763 by curator 2/2018.

Antibody Name: Ly-6C Monoclonal Antibody (HK1.4), PerCP-Cyanine5.5, eBioscience(TM)

Description: This monoclonal targets Ly-6C

Target Organism: mouse

Clone ID: HK1.4

Defining Citation: PMID:3257767, PMID:12391229

Antibody ID: AB\_1518762

Vendor: Thermo Fisher Scientific

Catalog Number: 45-5932

Alternative Catalog Numbers: 45-5932-82, 45-5932-80

Record Creation Time: 20231110T053128+0000

Record Last Update: 20241115T095218+0000

# **Ratings and Alerts**

No rating or validation information has been found for Ly-6C Monoclonal Antibody (HK1.4), PerCP-Cyanine5.5, eBioscience(TM).

Warning: Discontinued at Thermo Fisher Scientific Discontinued; Vendor recommended applications: Flow (1 ug/test); This entry has been consolidated with AB\_1518763 by curator 2/2018.

## Data and Source Information

Source: Antibody Registry

## **Usage and Citation Metrics**

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ngo VL, et al. (2024) Intestinal microbiota programming of alveolar macrophages influences severity of respiratory viral infection. Cell host & microbe, 32(3), 335.

Sharma MD, et al. (2021) Inhibition of the BTK-IDO-mTOR axis promotes differentiation of monocyte-lineage dendritic cells and enhances anti-tumor T cell immunity. Immunity, 54(10), 2354.

Na YR, et al. (2020) Protein Kinase A Catalytic Subunit Is a Molecular Switch that Promotes the Pro-tumoral Function of Macrophages. Cell reports, 31(6), 107643.

Hegde S, et al. (2020) Dendritic Cell Paucity Leads to Dysfunctional Immune Surveillance in Pancreatic Cancer. Cancer cell, 37(3), 289.

Young JA, et al. (2020) GHR-/- Mice are protected from obesity-related white adipose tissue inflammation. Journal of neuroendocrinology, 32(11), e12854.

Walsh CM, et al. (2019) Neutrophils promote CXCR3-dependent itch in the development of atopic dermatitis. eLife, 8.

Hill RZ, et al. (2018) The signaling lipid sphingosine 1-phosphate regulates mechanical pain. eLife, 7.

Thion MS, et al. (2018) Microbiome Influences Prenatal and Adult Microglia in a Sex-Specific Manner. Cell, 172(3), 500.