## Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# Purified Anti-Rat CD71 Antibody[OX-26]

Catalog Number: GF006220P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity Rat

Immunogen Recombinant Rat CD71 protein

**Host** Mouse

**Isotype** Mouse IgG1, κ

Clone OX-26

**Purification** >98%, Protein A/G purified

**Conjugation** Unconjugated

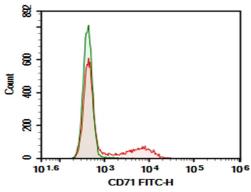
**Buffer** Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

### Applications Recommended Dilution

FCM  $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$ 

#### **Data**



Rat bone marrow were stained with 0.2 μg Purified Anti-Rat CD71 Antibody[OX-26] (Right) and 0.2 μg Mouse IgG1, κ Isotype Control (Left), followed by FITC-conjugated Goat Anti-Mouse IgG Secondary Antibody.

### **Preparation & Storage**

Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid

freeze / thaw cycles.

Shipping Ice bag

#### **Background**

CD71 is a 95 kD type II transmembrane protein. It is expressed on proliferating cells, reticulocytes, and brain endothelium. It is involved in the activation, proliferation, and iron metabolism of cells.