

## AF/LE Purified Anti-Rat CD71 Antibody[OX-26]

Catalog Number: GF006220

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

### Description

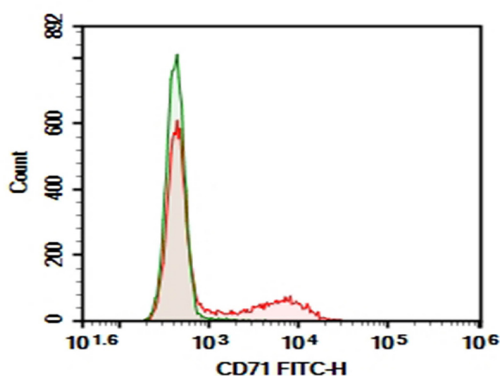
Reactivity	Rat
Immunogen	Recombinant Rat CD71 protein
Host	Mouse
Isotype	Mouse IgG1, $\kappa$
Clone	OX-26
Purification	>98%, Protein A/G purified
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

### Applications

### Recommended Dilution

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



Rat bone marrow were stained with 0.2  $\mu\text{g}$  AF/LE Purified Anti-Rat CD71 Antibody[OX-26] (Right) and 0.2  $\mu\text{g}$  Mouse IgG1,  $\kappa$  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. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
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.