## **Elabscience**®

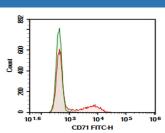
## AF/LE Purified Anti-Rat CD71 Antibody[OX-26]

## catalog number: AN006220

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

Description	
Reactivity	Rat
Immunogen	Recombinant Rat CD71 protein
Host	Mouse
Isotype	Mouse IgG1, ĸ
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	$2 \ \mu g/mL(1 \times 10^5 - 5 \times 10^5 \text{ cells})$	
Data		



Rat bone marrow were stained with 0.2  $\mu$ g AF/LE Purified Anti-Rat CD71 Antibody[OX-26] (Right) and 0.2  $\mu$ 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 endotheliu m. It is involved in the activation, proliferation, and iron metabolism of cells.