## Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

# AF/LE Purified Anti-Mouse CD31 Antibody[390]

Catalog Number: GF11800

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

#### Description

**Reactivity** Mouse

Immunogen Recombinant Mouse CD31 protein

**Host** Rat

**Isotype** Rat IgG2a, κ

Clone 390

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

Conjugation None (AF/LE)

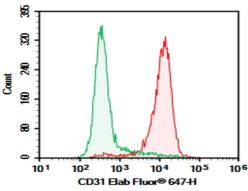
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the

LAL method

## Applications Recommended Dilution

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

#### **Data**



C57/BL6 Mouse splenocytes were stained with 0.2 µg AF/LE Purified Anti-Mouse CD31 Antibody[390] (Right) and 0.2 µg

Rat IgG2b, κ Isotype Control (Left), followed by Elab Fluor<sup>®</sup> 647-conjugated Goat Anti-Rat 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 as eptic conditions.

Shipping Ice bag

#### **Background**

Cell adhesion molecule which is required for leukocyte transendothelial migration (TEM) under most inflammatory conditions.