

# **Anti-Murine TIE-1**

Synonyms: Tie1, TIE, tie-1, D430008P04Rik

#### PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size Order# Lot# Expiry Date

100 μg 4196.862.100 200 μg 4196.862.200

Please enquire for bulk quantities and other vial sizes.

## **Description**

TIE-1 (tyrosine kinase with Ig and EGF homology domains 1) and TIE-2/Tek comprise a receptor tyrosine kinase (RTK) subfamily with unique structural characteristics: two immunoglobulin-like domains flanking three epidermal growth factor (EGF)-like domains and followed by three fibronectin type III-like repeats in the extracellular region and a split tyrosine kinase domain in the cytoplasmic region. These receptors are expressed primarily on endothelial and hematopoietic progenitor cells and play critical roles in angiogenesis, vasculogenesis and hematopoiesis.

Source RabbitClone AB-Sbccju!JH

### **Biological Activity**

Western Blot: use at 2-5 µg/ml.

### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

<sup>\*</sup>The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.