



Anti-Human TIE-1 (#8C9) (MAB)

Synonyms: TIE1, TIE, JTK14

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
100 µg	1949.650.100		

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** Mouse
- **Isotype** IgG1
- **Clone** AB-9 D:

Biological Activity

ELISA: Use at 1-15 µg/ml; Western blotting: Use at 1-2 µg/ml

Reconstitution

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

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

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

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