

Datasheet for ABIN675112
anti-TIE1 antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	TIE1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIE1 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Tie1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	TIE1
Alternative Name:	TIE1 (TIE1 Products)
Background:	Synonyms: TIE, JTK14, Tyrosine-protein kinase receptor Tie-1, TIE1 Background: Transmembrane tyrosine-protein kinase that may modulate TEK/TIE2 activity and

Target Details

contribute to the regulation of angiogenesis.

Molecular Weight: 125kDa

Gene ID: 7075

UniProt: [P35590](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: FCM(1:100-500)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months