

Anti-Eph receptor B4/HTK [R04-3B0] Monoclonal Antibody -Knockout Validated

AGMB06597

Description

This Anti-Eph receptor B4/HTK [R04-3B0] Monoclonal Antibody -Knockout Validated is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|-----------------------|---|
| SKU: | AGMB06597 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | EPHB4, HTK, MYK1, TYRO11, Ephrin type-B receptor 4, Hepatoma transmembrane kinase, Tyrosine-protein kinase TYRO11, Ephb4, EPHB4_HUMAN, Ephrin receptor EphB4, |
| Applications: | WB IHC-P |
| Research Area: | Cardiovascular |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|--|
| Reactivity: | Human, Mouse |
| Clone: | R04-3B0 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | P54760 |
| Immunogen: | Recombinant protein of human Eph receptor B4/HTK |

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 2050

Gene Name: EPHB4

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 108 kDa, Observed MW: 135 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

| Application | Antibody Dilution Ratio |
|-------------|-------------------------|
| WB | 1:500-1:1000 |
| IHC | 1:200-1:1000 |

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.