Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: Ephrin-B1/2 Antibody

Catalog Number: B0010

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human EFNB1/2. AA range:284-333

Concentration: 1 mg/ml

Gene Name: EFNB1/EFNB2

Protein Name: Ephrin-B1/2

Other Name: EFNB1; EFL3; EPLG2; LERK2; Ephrin-B1; EFL-3; ELK ligand; ELK-L;

EPH-related receptor tyrosine kinase ligand 2; LERK-2; EFNB2; EPLG5; HTKL; LERK5; Ephrin-B2; EPH-related receptor tyrosine kinase ligand 5;

LERK-5; HTK ligand; HTK-L

Human Swiss Prot No.: P98172/P52799

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Ephrin-B1/2 Polyclonal Antibody detects endogenous levels of Ephrin-

B1/2 protein.

Storage and Stability: -20°C/1 year