## **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:** CYP2R1 Antibody

Catalog Number: C12270

Reactivity: Human, Mouse, Monkey

**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 CYP2R1. AA range:251-300

Concentration: 1 mg/ml

Gene Name: CYP2R1

**Protein Name:** Vitamin D 25-hydroxylase

Other Name: CYP2R1; Vitamin D 25-hydroxylase; Cytochrome P450 2R1

**Human Swiss Prot No.:** Q6VVX0

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

azide.

**Specificity:** CYP2R1 Polyclonal Antibody detects endogenous levels of CYP2R1

protein.

Storage and Stability: -20°C/1 year