## **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: IL-2 Antibody

Catalog Number: R12-2205

Reactivity: Human, Mouse, Rat

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

**Dilutions:** IHC-p: 100-300.Western Blot: 1/500 - 1/2000. ELISA: 1/5000. 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 IL-2. AA range:16-65

Concentration: 1 mg/ml

Gene Name: IL2

Protein Name: Interleukin-2

Other Name: IL2; Interleukin-2; IL-2; T-cell growth factor; TCGF; Aldesleukin

Human Swiss Prot No.: P60568

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

azide.

**Specificity:** IL-2 Polyclonal Antibody detects endogenous levels of IL-2 protein.

Storage and Stability: -20°C/1 year