PERFORMANCE DATA SHEET
3204

Human IgG1κ/Biotin*

From Human Myeloma Plasma

CATALOG#: 295-030
CONCENTRATION: 1.0 mg/ml **QUANTITY: 100 ug**

INFORMATION: Human IgG1κ from human myeloma plasma is used as a negative control for work involving human IgG1 isotype antibodies or recombinant proteins.

STORAGE CONDITIONS: ***Store at 2 - 5^{o} C.*** Freeze/Thawing is not recommended.

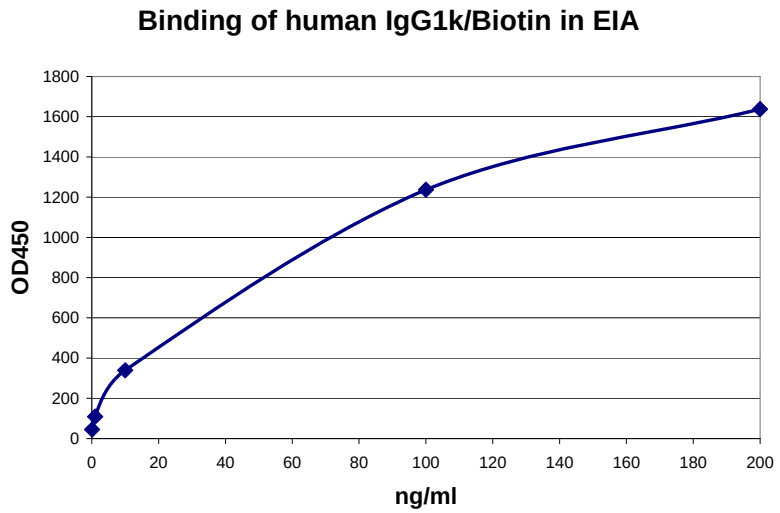
PRODUCT STABILITY: Product should retain activity for at least 12 months after shipping date when stored as recommended. Ship Date:_____

BUFFER: 50 mM Sodium Phosphate pH 7.5, 100 mM Potassium Chloride, 150mM NaCl, 5% Glycerol, 0.2% BSA, 0.04% NaN_3 (as a preservative).

PRODUCTION: Antibody from human plasma was purified to >95% by fractionation, ion-exchange and affinity chromatography and reacted with NHS-Biotin. Unconjugated Biotin was removed from conjugate using a desalting column.

POTENTIAL BIOHAZARD: Handle Product as if capable of transmitting infectious agents. Source material was tested and found negative for antibody to HIV and HbsAg.

PERFORMANCE: Human IgG1k was detectable in EIA at **10 ng/ml** using anti-human IgG (clone ICO-97, catalog #139-020) for capture and Streptavidin/HRP for detection, with a **signal to noise ratio of 7.5** .



**** Research Use Only. Not for use in Diagnostic procedures.***

Ancell Corporation P.O. Box 87 Bayport, MN 55003-0087 USA
Phone: Toll free 800-374-9523 or 651-439-0835 Fax: 651-439-1940