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TECHNICAL INFORMATION

ImmunO™

Catalog Number: 642321

Human IgG2 (Myeloma) Purified

Form: Liquid in 20mM phosphate buffer, pH 7.4 with 150mM sodium chloride.

Preparation: Purified starting with myeloma plasma followed with HPLC, Protein G column and gel filtration. Less than 1% other subclasses are present. Note: The plasma is non-reactive for HBsAg, anti-HCV, anti-HBc, and negative for Anti-HIV 1&2 by FDA approved tests.

Performance: By Immunoelectrophoresis: The myeloma protein shows a single arc against antisera to whole human serum, human IgG and human kappa free and bound light chain.

By SDS-PAGE: The myeloma protein is greater than 95%.

(Note: The heavy chain of myeloma IgG may appear as either a single or double band on gel electrophoresis.)

By Indirect ELISA: Test result indicates IgG2 subclass.

Caution: Human plasma. UNIVERSAL PRECAUTIONS

Note: This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.