



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Human IgG4, kappa

Catalog No.
MD-12-0010P

Source
Human myeloma plasma

Description

Human Immunoglobulin G4, kappa (IgG₄, kappa)

Preparation

Purification: >95% pure (SDS-PAGE). Reaction by IEP against antisera to human IgG. No reaction to antisera to human IgA, IgD, IgE or, IgM. The heavy chain of myeloma IgGs may appear as a single or double band on gel electrophoresis.

Formulation

Format: Purified, Liquid

Buffer: 20mM Phosphate buffer, pH 7.4 containing 150mM Sodium chloride

Preservatives: 0.05% Sodium azide

Approx Protein Concentration: 1mg/ml

Application

Specific methodologies have not been tested using this product.

Inactivation

Not applicable

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Warnings

All human source materials have tested negative for HIV1, HIV2, HCV and HBc antibodies and non-reactive for HBsAg by FDA required tests. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.

This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**