

Product Data Sheet

Product Name: IgG Purity and Heterogeneity Assay Kit (IgG 蛋白纯度及异质性检测试剂盒)
 Cat. No.: GK10032

Components

	Components	Quantity
1	Acidic Wash Solution, 0.1 N HCl	100mL
2	Basic Wash Solution, 0.1 N NaOH	100mL
3	SDS-MW Gel Buffer, pH 7.2, 0.2% SDS	140mL
4	SDS-MW Sample Buffer-100 mM Tris-HCl, pH 9.0, 1% SDS	50mL

Background

IgG Purity and Heterogeneity Assay Kit is a IgG protein purity and heterogeneity assay kit based on sodium dodecyl sulfate-capillary gel electrophoresis (CE-SDS) technology, suitable for PA 800 Plus system.

IgG Purity and Heterogeneity Assay Kit can be used to detect the purity and heterogeneity of IgG molecules in reduced and non-reduced states. IgG (reduced and non-reduced) protein samples at specified concentrations were heat denatured in the presence of SDS and the denatured products were separated according to their molecular weight in capillaries containing replaceable gel matrices. The principle of this kit is similar to SDS-PAGE, but the advantage is that CE-SDS uses elastic quartz capillaries as separation channels and separates samples under the drive of a high-voltage DC electric field, which can effectively reduce the diffusion of components, resulting in sharp peaks and high separation efficiency.

IgG Purity and Heterogeneity Assay Kit can detect impurities as low as 0.1%.

IgG Purity and Heterogeneity Assay Kit should be stored at room temperature and should not be frozen.

IgG Purity and Heterogeneity Assay Kit 蛋白纯度及异质性检测试剂盒-CE-SDS 检测 IgG 蛋白纯度及异质性检测试剂盒 PA 800 Plus 系统

IgG Purity and Heterogeneity Assay Kit 蛋白纯度及异质性检测试剂盒 IgG 蛋白纯度及异质性检测试剂盒 SDS 检测 IgG 蛋白纯度及异质性检测试剂盒

Caution: Product has not been fully validated for medical applications. For research use only.

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IgG SDS-PAGE
CE-SDS

IgG Purity and Heterogeneity Assay Kit 0.1%

IgG Purity and Heterogeneity Assay Kit

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