



Recombinant Protein G (DAG209)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Protein G Antigen expressed in E.coli and purified by affinity chromatography and ion exchange chromatography.
Species	N/A
Purity	> 95% SDS PAGE
Conjugate	Unconjugated
Applications	ELISA
Molecular Weight	26 kD
Format	Purified
Size	1 mg
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Streptomyces is the largest genus of Actinobacteria and the type genus of the family Streptomycetaceae. Over 500 species of Streptomyces bacteria have been described. As with the other Actinobacteria, streptomycetes are Gram-positive, and have genomes with high GC content. Found predominantly in soil and decaying vegetation, most streptomycetes produce spores, and are noted for their distinct "earthy" odor that results from production of a volatile metabolite, geosmin.
Keywords	Spg; IgG binding protein G; Immunoglobulin G binding protein G [Precursor]; Protein G;

Bacteria; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus; Streptococcus protein G; Staphylococcal Protein A; Staphylococcal; Protein A; Immunoglo
