

Product datasheet

Native Human IgG4 protein ab183266

Description

Product name	Native Human IgG4 protein
Purity	> 95 % SDS-PAGE.
Expression system	Native
Accession	<u>P01861</u>
Protein length	Full length protein
Animal free	No
Nature	Native
Species	Human
Predicted molecular weight	146 kDa
Additional sequence information	Sourced from human normal plasma.

Specifications

Our **Abpromise guarantee** covers the use of **ab183266** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	ab183266 was prepared from normal plasma, shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 0.33% Sodium phosphate, 0.87% Sodium chloride
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General Info

Relevance	IgG4 antibodies will dominate the IgG response in schistosomiasis, lymphatic filariasis, and in
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patients after allergen immunotherapy. Unlike the other IgG subclasses, IgG4 does not activate complement. A combined IgA-IgG4 deficiency has been associated with recurrent pyogenic infections.

Cellular localization

Secreted

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