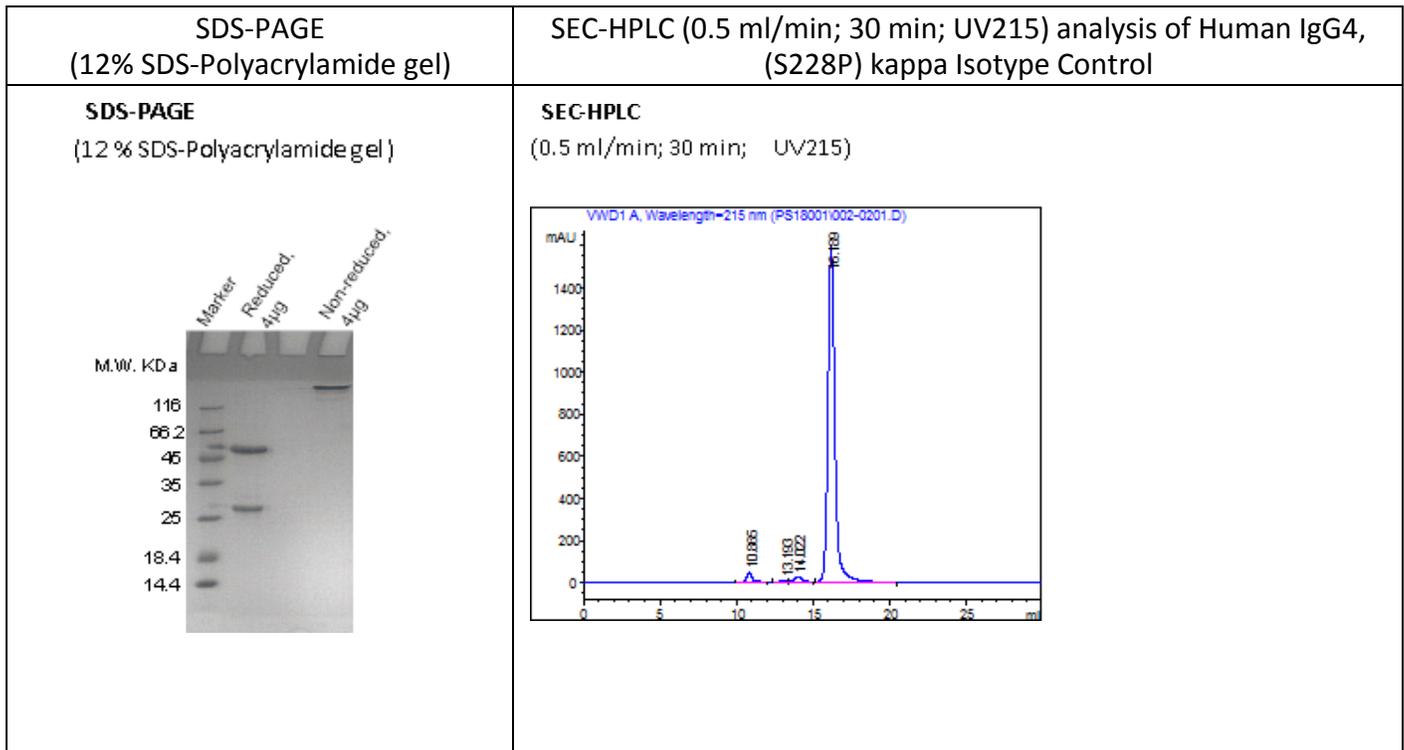


<b>Isotype Control Applications</b>	
<p>This human IgG4 kappa isotype control antibody meets the high-quality standards of various in vitro and in vivo studies that require super low endotoxin, low aggregation, and are packaged with no azide or other preservatives.</p> <p>This antibody can also be used as a negative control, standard, blocking agent or coating protein in various scientific applications such as ELISA, Western blot, immunofluorescence (IF), immunohistochemistry (IHC), immunoprecipitation (IP), and flow cytometry (FACS). S228P mutation is commonly used to prevent IgG4 Fab exchange.</p>	
<b>Isotype Control Antibody Profile</b>	
<b>Product Code:</b>	C0045-100µg; 1mg; 5mg; 10mg; 20mg
<b>Clonality:</b>	Monoclonal
<b>Ig Subclass:</b>	Human IgG4, kappa
<b>Immunogen:</b>	HEL (Hen Egg Lysozyme)
<b>Accession #:</b>	P00698
<b>Species Reactivity:</b>	Chicken
<b>Applications:</b>	WB, ELISA, IF, IHC, IP, FACS, <i>in vivo</i> studies
<b>Purification Method:</b>	Affinity purified
<b>Buffer:</b>	Aseptically packaged in PBS (40mM KH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, pH 7.4) with no carrier protein, potassium or preservatives added.
<b>Purity:</b>	>95% by SDS Page and HPLC
<b>Endotoxin Level:</b>	<1 EU/mg as determined by the LAL method
<b>Concentration:</b>	2-5mg/ml
<b>Storage &amp; Handling</b>	
<b>Storage Conditions:</b>	Store at -80°C. Stable for 12 months from date of purchase when stored as recommended. <b>Avoid Repeated Freeze Thaw Cycles.</b>



CrownVivo™ Isotype control antibodies are manufactured by Crown Biosciences, Inc., a JSR Life Sciences Company.

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