

## In vivo Grade Mouse IgG2b kappa Isotype Control – CrownVivo<sup>™</sup> Antibody

(Code No: C0008)

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## **Isotype Control Applications**

This mouse IgG2b 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.

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).

Isotype Control An	ntibody Profile
Product Code:	C0008-100μg; 1mg; 5mg; 10mg; 20mg
Clone ID:	CB8
Clonality:	Monoclonal
lg Subclass:	Mouse IgG2b, kappa
Host Species:	Mouse
Immunogen:	HEL (Hen Egg Lysozyme)
Accession #:	P00698
Species Reactivity:	Chicken
Applications:	WB, ELISA, IF, IHC, IP, FACS, <i>in vivo</i> studies
Purification Method:	Affinity purified
Buffer:	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.
Purity:	>95% by SDS Page and HPLC
Endotoxin Level:	<1 EU/mg as determined by the LAL method
Concentration:	2-5mg/ml
Storage & Handling	
Storage Conditions:	Store at -80°C. Stable for 12 months from date of purchase when stored as recommended. Avoid Repeated Freeze Thaw Cycles.



SDS-PAGE (12% SDS-Polyacrylamide gel)	SEC-HPLC (0.5 ml/min; 30 min; UV215) analysis of Mouse IgG2b, kappa Isotype Control
set set ster steed	
Sr. to Pas	VWD1 A, Wavelength=215 nm (QL130604)003-0301.D)
M.W.KDa	Norm.
116.0-	300
66.2-	250
45.0-	200 -
35.0-	150 -
25.0-	100-
18.4-	
14.4-	0 5 10 15 20 25 30 min

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

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Page 2 of 2

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