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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

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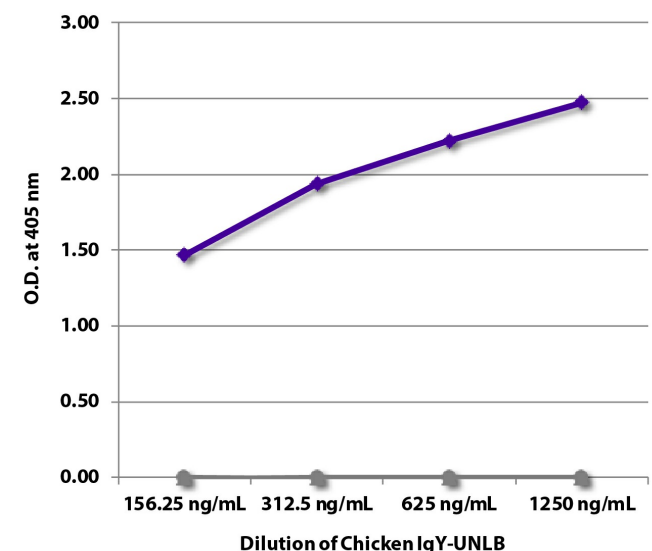
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Product Number	OASB01438																				
Product Page	www.avivasysbio.com/chicken-igy-antibody-oasb01438.html																				
Name	Chicken IgY Antibody (OASB01438)																				
Isotype	IgY																				
Conjugation	Unconjugated																				
Host	Chicken																				
Clonality	Polyclonal																				
Concentration	5 mg/mL																				
Gene Full Name	7.8S IgY heavy chain CH2 domain																				
Reconstitution and Storage	Store at 2-8C																				
Storage	Store at 2- 8 C																				
Other Applications Data	Since applications vary, each investigator should determine the optimum working dilutions of the product that is appropriate for their specific needs.																				
Datasheets/Manuals	Printable datasheet for Chicken IgY Antibody (OASB01438)																				
Application Info	Flow Cytometry: Purified IgY: $\leq 1 \text{ ug}/10^6 \text{ cells}$																				
Preparation	The purified (UNLB) IgY is supplied as 10.0 mg of purified immunoglobulin in 2.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added.																				
Characterization	To insure lot- to- lot consistency, each batch of product is tested by ELISA or flow cytometry to conform to characteristics of a standard reference reagent.																				
Application	FC, ICC																				
Image 1	<p>serially diluted Chicken IgY-UNLB</p>  <table border="1"> <caption>Approximate data from the ELISA graph</caption> <thead> <tr> <th>Dilution of Chicken IgY-UNLB</th> <th>IgY(H+L) O.D. at 405 nm</th> <th>IgM O.D. at 405 nm</th> <th>IgA O.D. at 405 nm</th> </tr> </thead> <tbody> <tr> <td>156.25 ng/mL</td> <td>~1.45</td> <td>~0.00</td> <td>~0.00</td> </tr> <tr> <td>312.5 ng/mL</td> <td>~1.95</td> <td>~0.00</td> <td>~0.00</td> </tr> <tr> <td>625 ng/mL</td> <td>~2.25</td> <td>~0.00</td> <td>~0.00</td> </tr> <tr> <td>1250 ng/mL</td> <td>~2.45</td> <td>~0.00</td> <td>~0.00</td> </tr> </tbody> </table> <p>ELISA plate was coated with serially diluted Chicken IgY-UNLB. Immunoglobulin was detected with Goat Anti-Chicken IgY(H+L)-BIOT, Mouse Anti-Chicken IgM-BIOT, and Mouse Anti-Chicken IgA-BIOT followed by Streptavidin-HRP and quantified.</p>	Dilution of Chicken IgY-UNLB	IgY(H+L) O.D. at 405 nm	IgM O.D. at 405 nm	IgA O.D. at 405 nm	156.25 ng/mL	~1.45	~0.00	~0.00	312.5 ng/mL	~1.95	~0.00	~0.00	625 ng/mL	~2.25	~0.00	~0.00	1250 ng/mL	~2.45	~0.00	~0.00
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