



## Clone GMA-640

### Murine Anti-Ovalbumin

GMA-640 binds ovalbumin by solid-phase ELISA.

#### Description

<b>Species Reactivity:</b>	Chicken
<b>Source:</b>	Murine
<b>Hybridoma:</b>	NS-1 x murine spleen cells ( <i>Balb/c</i> )
<b>Specificity:</b>	
<b>Immunogen:</b>	Chicken Ovalbumin
<b>Isotype:</b>	IgG <sub>1</sub>

#### Application

<b>Concentration:</b>	Approximately 1-5 $\mu$ g/ml. Researchers should titer antibody in specific assay.
<b>ELISA:</b>	Binds ovalbumin in solid-phase ELISA.
<b>Immunoblotting:</b>	
<b>Affinity constant (apparent K<sub>D</sub>):</b>	
<b>Inhibition:</b>	

#### Formulation and Storage

<b>Purity:</b>	Confirmed >98% pure by SDS-PAGE
<b>Product Formulation:</b>	Lyophilized from a 1 mg/ml solution with 10 mM NaH <sub>2</sub> PO <sub>4</sub> 0.15 M NaCl, 1.0% (w/v) mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E <sub>0.1%</sub> ).
<b>Reconstitution:</b>	Reconstitute with deionized water.
<b>Storage:</b>	Aliquot and store at -20° C for prolonged periods. Avoid freeze-thaw cycles. Alternatively, bring to 0.01% (w/v) sodium azide and store at 4° C.
<b>Country of origin:</b>	USA
<b>Size Options:</b>	0.1 mg or 0.5 mg
<b>Lot:</b>	Varies by shipment

#### Antibody References