

IgY Purification Kit

Cat. No. IgY-001A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Creative Biomart IgY Purification Kit purifies chicken antibodies from hen egg yolks using a unique delipidation reagent to separate protein from lipid and a precipitation reagent to selectively isolate the IgY fraction.
Cat.no	IgY-001A
Size	5 mL
Column	Polypropylene
Matrix	Highly cross-linked agarose, 6%
Average particle size	34 µm
Ligand	2-mercaptopyridine
Ligand concentration	2 mg 2-mercaptopyridine/ml medium
Dynamic binding capacity	100 mg pure IgY per 5 ml column 1/4 egg yolk per 5 ml column
Recommended flow rate	< 20="">
Viscosity	Store the column at 4°C to 30°C in 20% ethanol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Recommended column height	< 20="">
pH working range	3-11
pH CIP range	2-13
Elution buffer	20 mM sodium phosphate, pH 7.5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA