

Genetel Laboratories, LLC

Leader in Proteomics Abs and Abs Arrays

1202 Ann Street, Madison, WI 53713 Phone 877-248-4316 Fax 608-257-1385 Email info@genetel-lab.com

Product: Bovine Anti-Chicken IgY Beads for immuno-precipitation.

Catalog Number: BY0001

Lot Number: 60802

Size: 1ml containing 50% beads in PBS buffer with 0.02% Na Azide.

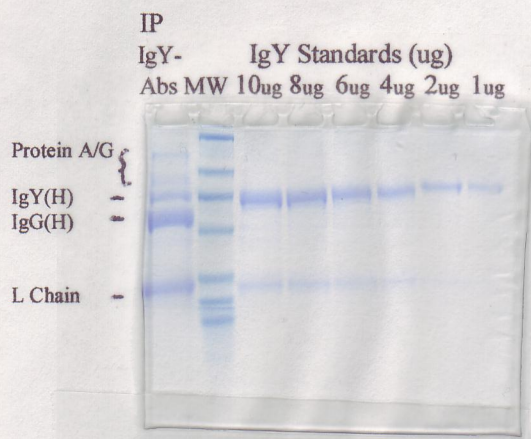
Product Description: The anti-IgY beads were made by cross-linking of bovine IgG anti-IgY antibodies to Protein A/G agarose beads.

Specification: Binding capacity of the beads is about 450ug to 500ug IgY per ml solid beads. Users need to incubate the beads with samples containing IgY antibodies-proteins complex for at least 10 minutes to obtain optimal immuno-precipitation.

Preservative: 0.02% sodium azide.

Storage: 2-8°C as an undiluted liquid for several months. Do not freeze the sample.

Note: For in vitro research use only, not for diagnostic or therapeutic use.
IgY is the original designation of chicken IgG like immunoglobulin.



IgG Binding capacity test: 50ug IgY were incubated with 20ul bead solution (10ul solid beads) for 10 minutes in a 1.5ml tube. Wash out the unbound with PBS 4 times by centrifugation. The bound IgY-bead complexes were disassociated with 10ul SDS-PGAE sample buffer containing DTT. The far left lane is the IgY precipitated by the 10ul beads. The precipitated IgY is estimated to be about 5ug.