

## Product Datasheet

### Ovalbumin antibody (FITC) (orb344847)

*Evolution Biocomponents.*  
**Description**

Ovalbumin antibody (FITC)

**Species/Host**

Rabbit

**Reactivity**

Gallus

**Conjugation**

FITC

**Tested Applications**

DOT, ELISA, IF, IP, WB

**Immunogen**

Ovalbumin [Hen Egg White]

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/mL

**Storage**

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

**Note**

For research use only

**Application notes**

Anti-Ovalbumin fluorescein conjugated antibody has been tested by ELISA, dot blot, and western blot and is suitable for fluorescent western blot, immunofluorescence microscopy, and flow cytometry or FACS analysis as well as other antibody based fluorescent assays. Researchers should determine optimal titers for applications that are not stated below.

**Isotype**

IgG

**Clonality**

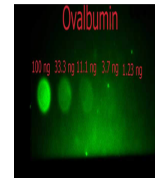
Polyclonal

**Purity**

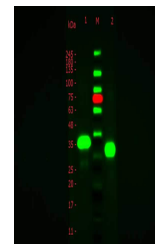
Ovalbumin Antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-Rabbit Serum as well as purified and partially purified Ovalbumin [Hen Egg White]. Cross reactivity against Ovalbumin from other tissues and species may occur but have not been specifically determined.

**Uniprot ID**

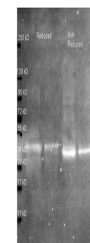
**P01012**



Dot Blot of Rabbit anti-Ovalbumin (Hen E...



Western Blot of Fluorescein conjugated R...



Western Blot of Rabbit anti-Ovalbumin an...

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709. United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

**Expiration Date**

12 months from date of receipt.