Ovalbumin (OVA) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Ovalbumin (OVA), Polyclonal Antibody
Full Product Name	APC/Cy7 Linked Polyclonal Antibody to Ovalbumin (OVA)
Product Gene Name	anti-OVA antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	General
Form/Format	Liquid
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Concentration	>=100ug/ml (lot specific)
Specificity	The antibody is a Rabbit polyclonal antibody raised against OVA. It has been selected for its ability to recognize OVA in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: OVA (MBS2090466) APC-CY7 Conjugated Antibody: OVA (MBS2108772)
Matching Pairs	APC-CY7 Conjugated Antibody: OVA (MBS2108772) Immunogen: OVA (MBS2097507)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Conjugation	APC-Cy7
Cross Reactivity	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-OVA antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Related Product Information for anti-OVA antibody	MBS2108772 is an antibody targeting OVA. Also known as APC/Cy7 Linked Polyclonal Antibody to Ovalbumin (OVA). Reactive in General. Host: Rabbit.
Other Notes	Small volumes of anti-OVA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OVA. It may not necessarily be applicable to this product.

NCBI GI #	906366229

NCBI GeneID	101801591
NCBI Accession #	NP_001298098.1
GenBank Nucleotide #	NM_001311169.1
NCBI Official Full Name	ovalbumin
NCBI Official Symbol	OVAL
NCBI Protein Information	ovalbumin
Research Articles on OVA	**1.** The ovalbumin gene was an important candidate gene that can be used for marker-assisted selection to increase hatchability in Tsaiya ducks.
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