

Product Datasheet

Detection of FLAG antibody (orb344414)



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Descriptionnts. Detection of FLAG antibody

Species/Host Mouse

Conjugation Unconjugated

Tested
Applications

ELISA, FC, IHC, WB

Immunogen This antibody was produced in mice by repeated

immunizations with a synthetic peptide corresponding to the FLAG epitope tag peptide DYKDDDDK (Asp-Tyr-Lys-Asp-Asp-Asp-Lys) conjugated to KLH using

maleimide.

Preservatives 0.01% (w/v) Sodium Azide

Form/Appearance Liquid (sterile filtered)

Concentration 1.0 mg/mL

Storage Store vial at -20° C prior to opening. Aliquot contents

and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at

 $4\,^{\circ}$ C as an undiluted liquid. Dilute only prior to

immediate use.

Note For research use only

Application notes Anti-FLAG has been tested by ELISA, SDS-Page, and western blot. Epitope tags are short peptide sequences

that are easily recognized by tag-specific antibodies. Due to their small size, epitope tags do not affect the tagged protein's biochemical properties. Most often sequences encoding the epitope tag are included with target DNA at the time of cloning to produce fusion proteins containing the epitope tag sequence. This allows anti-epitope tag antibodies to serve as universal

detection reagents for any tag containing protein produced by recombinant means. This means that anti-epitope tag antibodies are a useful alternative to

generating specific antibodies to identify,

immunoprecipitate or immunoaffinity purify a recombinant protein. The anti-epitope tag antibody is usually functional in a variety of antibody-dependent experimental procedures. Expression vectors producing epitope tag fusion proteins are available for a variety of host expression systems including bacteria, yeast, insect and mammalian cells. Biorbyt produces anti-epitope tag antibodies against many common epitope

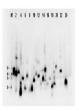
tags including Myc, GST, GFP, 6X His, MBP, FLAG and HA. Biorbyt also produces antibodies to other tags including FITC. Rhodamine (TRITC). DNP and biotin.

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Monoclonal Antibody to detect FLAG™ co...



Twenty-four (24) clones were randomly se...

Biorbyt LLC.