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Product Datasheet

DYKDDDDK Tag (FLAG) Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB345396

Article Name	DYKDDDDK Tag (FLAG) Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB345396
Supplier Catalog Number	orb345396
Alternative Catalog Number	BYT-ORB345396-250
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Immunogen	This antibody was purified from whole rabbit serum prepared by repeated immunizations with the Enterokinase Cleavage Site (ECS) peptide DYKDDDDK (Asp-Tyr-Lys-Asp-Asp-Asp-Asp-Lys) conjugated to KLH using maleimide. This antibody reacts with FLAG conjugated proteins.
Conjugation	Unconjugated
Product Description	Detection of FLAG proteins antibody...
Clonality	Polyclonal
Concentration	1.09
Pubmed	< a href=https://pubmed.ncbi.nlm.nih.gov/28652403 target=_blank rel=nofollow>28652403

Buffer	0.01% (w/v) Sodium Azide
Purity	This affinity purified antibody is directed against the FLAG motif and is useful in determining its presence in various assays. This polyclonal anti-FLAG tag antibody detects over-expressed proteins containing the FLAG epitope tag. In western blotting of bacterial extracts, the antibody does not cross-react with endogenous proteins.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:20,000 - 1:40,000, WB: 1:2,000 - 1:10,000
Application Notes	Application Notes: This antibody is optimally suited for monitoring the expression of FLAG tagged fusion proteins. As such, this antibody can be used to identify fusion proteins containing the FLAG epitope. The antibody recognizes the epitope tag fused to either the amino- or carboxy- termini of targeted proteins. This antibody has been tested by ELISA and western blotting against both the immunizing peptide and FLAGa containing recombinant proteins. Although not tested, this antibody is likely functional for immunoprecipitation, immunocytochemistry, and other immunodetection techniques. The epitope tag peptide sequence was first derived from the 11-amino-acid leader peptide of the gene-10 product from bacteriophage T7. Now the most commonly used hydrophilic octapeptide is DYKDDDDK. Biorbyt's polyclonal antibody to detect FLAG conjugated proteins binds FLAG containing fusion proteins with greater affinity than the widely used monoclonal M1, M2 and M5 clones, and shows greater sensitivity in most assays. Affinity purification of the polyclonal antibody results in very low background levels in assays and low cross-reactivity with other cellular proteins