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# Product Datasheet

## DYKDDDDK Tag (FLAG) Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage
## BYT-ORB345397

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| Artikelname | DYKDDDDK Tag (FLAG) Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage |
| Artikelnummer | BYT-ORB345397 |
| Hersteller Artikelnummer | orb345397 |
| Alternativnummer | BYT-ORB345397-25 |
| Hersteller | Biorbyt |
| Wirt | Rabbit |
| Kategorie | Antikörper |
| Applikation | 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. |
| Konjugation | Unconjugated |
| Produktbeschreibung | Detection of FLAG proteins antibody... |
| Klonalität | Polyclonal |
| Konzentration | 1.09 |
| Puffer | 0.01% (w/v) Sodium Azide |

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| Reinheit | 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. |
| Formulierung | Liquid (sterile filtered) |
| Application Verdünnung | ELISA: 1:90,000 - 1:250,000, WB: 1:2,000 - 1:10,000 |
| Anwendungsbeschreibung | 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. Biorbyts 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 |