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Product Datasheet

V5 Epitope Tag Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB345390

Article Name	V5 Epitope Tag Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB345390
Supplier Catalog Number	orb345390
Alternative Catalog Number	BYT-ORB345390-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Immunogen	This antibody was purified from whole rabbit serum prepared by repeated immunizations with V5 epitope tag peptide corresponding to aa 95-108 of the V protein conjugated to KLH using maleimide.
Conjugation	Unconjugated
Product Description	V5 Epitope Tag antibody...
Clonality	Polyclonal
Concentration	1.8 mg/mL
NCBI	55775699
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	<p>This affinity-purified antibody is directed against V5 motif and is useful in determining its presence in various assays. This polyclonal anti-V5-tag antibody detects over-expressed proteins containing the V5 epitope tag. To date this antibody has reacted with all V5 tagged proteins tested so far. In western blotting of bacterial extracts the antibody does not cross-react with endogenous proteins. The antibody recognizes the V5-epitope tag (GKPIPPELLGLDST) fused to either the carboxy- terminal end of targeted proteins in transfected or transformed cells. Although not yet tested, expect reactivity with recombinant proteins prepared with the V5-epitope tag fused to the amino terminal end as well.</p>
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:10,000 - 1:60,000, IHC: 1:500 - 1:3,000, WB: 1:5,000 - 1:10,000
Application Notes	<p>Application Notes: Anti-V5 is optimally suited for monitoring expression of V5-tagged fusion proteins. The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPPELLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPELLGLD). This antibody has been tested by ELISA and western blotting against both the immunizing peptide and V5 containing recombinant proteins. Although not tested, this antibody is likely functional for immunoprecipitation and immunocytochemistry</p>