

ADPGK Conjugated Antibody

Catalog No: #C34043



Package Size: #C34043-AF350 100ul #C34043-AF405 100ul #C34043-AF488 100ul
 #C34043-AF555 100ul #C34043-AF594 100ul #C34043-AF647 100ul
 #C34043-AF680 100ul #C34043-AF750 100ul #C34043-Biotin 100ul

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Description

| | |
|-----------------------|--|
| Product Name | ADPGK Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous levels of total ADPGK protein. |
| Immunogen Description | Synthesized peptide derived from internal of human ADPGK. |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | ADP-dependent glucokinase;EC 2.7.1.147;ADPGK;ADP-GK;RbBP-35 |
| Accession No. | Swiss-Prot#:Q9BRR6NCBI Gene ID:83440 |
| Uniprot | Q9BRR6 |
| GeneID | 83440; |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 47 |
| Formulation | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Catalyzes the phosphorylation of D-glucose to D-glucose 6-phosphate using ADP as the phosphate donor. GDP and CDP can replace ADP, but with reduced efficiency. By similarity.

Note: This product is for in vitro research use only