



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

## Native Rabbit Pyruvate Kinase

**Catalog No.**  
DS-01-0383

**Species:**  
Rabbit

### ***Product Form***

Semi-purified enzyme from rabbit muscle – lyophilized

### ***Preservative Stabilizers***

None present

### ***Reconstitution***

Reconstitute with sterile distilled water. For long term storage, addition of a preservative is recommended.

### ***Activity***

375 U/mg solid  
500 U/mg protein

1 unit liberates 1 micromole pyruvate per minute from PEP in the presence of ADP at 30°C and pH7.6.

### ***Approx. Protein Concentrations***

75%

### ***Storage***

Prior to reconstitution store at +4°C.

After reconstitution store at 20°C.

Storage in frostfree

freezers is not recommended. This product should be stored undiluted.

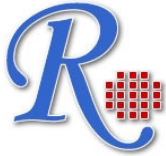
Avoid repeated freezing and thawing as this may denature the protein.

Should this product contain a precipitate we recommend microcentrifugation before use.

### ***Shelf Life***

18 months from date of shipment.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**



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### Applications

**Table Summary of antigen applications and working conditions**

<b>Options</b> <b>Functions</b>	<b>YES</b>	<b>NO</b>	<b>Not determined</b>	<b>Recommended Work dilution or concentration</b>
ELISA	▪			
Western Blotting			▪	

**Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.**

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