

## Product Datasheet

# Radox - Tumour Type M2 Pyruvate Kinase (M2PK) (Western Blot Control) (RCP9212)

<b>Description</b>	Pyruvate kinase is a key enzyme in the glycolytic pathway. The M2 isoenzyme of pyruvate kinase is specifically expressed at high levels in tumour cells, and can be measured in plasma of patients with advanced breast cancer. The marker is useful for measuring disease activity, sensitivity to chemotherapy and recurrence.
<b>Preservatives</b>	1X Laemmli buffer
<b>Form/Appearance</b>	Liquid. Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH 6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).
<b>Storage</b>	at -20 °C
<b>Tag</b>	N terminal containing a HIS tag
<b>Note</b>	For research use only
<b>Application notes</b>	ELISA, Western Blotting, etc.
<b>Purity</b>	> 95 %, by SDS-PAGE under reducing conditions
<b>Source</b>	E.coli -derived human recombinant protein
<b>MW</b>	62.31 kDa
<b>Uniprot ID</b>	<b>P14618</b>
<b>Expiration Date</b>	6 months from date of receipt.

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# RANDOX

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