

Product Datasheet

Enol Pyruvate Carboxylase antibody (Biotin) (orb344968)

Description

Enol Pyruvate Carboxylase antibody

Species/Host	Rabbit
Reactivity	Plant
Conjugation	Biotin
Tested Applications	ELISA, WB
Immunogen	Phospho-enol-pyruvate Carboxylase [Maize Leaves]
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Storage	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Note	For research use only
Application notes	Anti-Phospho Enol Pyruvate Carboxylase Biotin Conjugated antibody has been tested by western blot and is suitable to be assayed against 1.0 ug of Phospho-enol-Pyruvate-Carboxylase in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:12,000 of the reconstitution concentration is suggested for this product.
Isotype	IgG

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which includes denaturation, salt fractionation and ion exchange