



Anti-Formiate polyclonal antibody (DPAB4005)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rat Anti-Formiate Polyclonal AntibodyRat Anti-Formiate Polyclonal Antibody
Specificity	<p>Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation. This antibody targets conjugated Formiate. This antibody does not recognize free formiate.</p> <p>Using a conjugate Formiate-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:</p>
Immunogen	Synthetic Formiate conjugated to bovine serum albumin
Isotype	IgG
Source/Host	Rat
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	ELISA
Format	Lyophilized and reconstituted with deionized water / 50% glycerol
Size	50 µl
Preservative	None
Storage	Store the antibody at 4°C for one month or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

BACKGROUND

Introduction

Formate or methanoate is the ion CHOO^- or HCOO^- (formic acid minus one hydrogen ion). It is the simplest carboxylate anion. It is produced in large amounts in the hepatic (liver cells) mitochondria of embryonic cells and in cancer cells by the folate cycle. A formate (compound) is a salt or ester of formic acid.

Keywords

Formiate de propyle; formiatedepropyle; $\text{HCOOCH}_2\text{CH}_2\text{CH}_3$; Methanoicacid,propylester; Methanoicacidpropylester; Propyl ester of formic acid; Propylester kyseliny mravenci; propylesterkyseliny mravenci; propylformates; Propylformiate; PROPYL METHANOATE; PROPYL FORMATE; N-PROPYL FORMATE; FEMA 2943; FORMIC ACID PROPYL ESTER; FORMIC ACID N-PROPYL ESTER; PROPYL FORMATE 97+%; n-propyl methanoate; n-Propyl formate (Ameisensre-n-propylester); Formic acid propyl; Propyl formate,99%; Propyl formate,96%; Propyl formate $\geq 98.0\%$