



## Vitamin B3 control (DAG-WT2689)

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

### PRODUCT INFORMATION

<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Immunoassays
<b>Format</b>	Liquid or Lyophilized
<b>Concentration</b>	≥8mg/L
<b>Size</b>	0.5 mL, 1.0 mL
<b>Buffer</b>	Synthetic serum
<b>Storage</b>	Store at -20°C

### BACKGROUND

**Introduction** Nicotinic acid is a pyridinemonocarboxylic acid that is pyridine in which the hydrogen at position 3 is replaced by a carboxy group. It has a role as an antidote, an antilipemic drug, a vasodilator agent, a metabolite, an EC 3.5.1.19 (nicotinamidase) inhibitor, an Escherichia coli metabolite, a mouse metabolite, a human urinary metabolite and a plant metabolite. It is a vitamin B3, a pyridinemonocarboxylic acid and a pyridine alkaloid. It is a conjugate acid of a nicotinate.

**Keywords** Niacin; Nicotinamide; Nicotinic acid; Vitamin B3; VB3