



Recombinant PGII Antigen [His] (DAG-WT1039)

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

PRODUCT INFORMATION

Purity > 95 % as determined by SDS-PAGE

Conjugate His

Applications Control

Molecular Weight 70.1 kDa

Format Liquid

Size 1 mg

Buffer 20 mM PB, 150 mM NaCl, pH7.4,5% Glycerol

Preservative None

Storage Store at -20°C to -80°C

BACKGROUND

Introduction Pepsinogen is a powerful and abundant protein digestive enzyme secreted by the gastric chief cells as a proenzyme and then converted by gastric acid in the gastric lumen to the active enzyme pepsin. Pepsinogen I is secreted by the chief cells and mucus neck cells in the fundus of the stomach, and pepsinogen II throughout the stomach and proximal duodenum. A decrease in serum levels of pepsinogen I and in the I/II ratio has been shown to be a good measure of gastric atrophy.

Keywords Pepsinogen; PGII