



Haptoglobin Antigen (HPT Ag) (DAG-WT109)

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

PRODUCT INFORMATION

Conjugate	Unconjugated
Applications	Immunogen/Calibrators/Control
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	20mM PBS, pH7.2
Preservative	0.05% Proclin300
Storage	2-8 °C (up to 6 Month), below -20 °C (up to 2 Years). Avoid repeat freeze thaw cycles.

BACKGROUND

Introduction	Haptoglobin (abbreviated as Hp) is the protein that in humans is encoded by the HP gene. In blood plasma, haptoglobin binds to free hemoglobin, compared to hemopexin that binds to free heme, released from erythrocytes with high affinity, and thereby inhibits its deleterious oxidative activity. The haptoglobin-hemoglobin complex will then be removed by the reticuloendothelial system (mostly the spleen).
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