



Cystatin C (Cys-C) control (DAG-WT2533)

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	<p>Cystatin C (Cys C), originally called as gamma-trace and post-gamma-globulin, is a non-glycosylated low molecular weight protein found in many body fluids and secretions. The structure of the Cys C is a composition of five antiparallel β-sheets wrapped around a central helix with the disulfide bonds of between residues 73 and 83 and between residues 97 and 117. The molecular mass of Cys C is 13,343 Da (nonhydroxylated) and 13,359 Da (hydroxylated proline residue at position 3). The isoelectric point of Cys C is 9.3 and thus positively charged in all body fluids.</p>
Keywords	Cystatin C; Cys-C