



Human Protein S (DAG210)

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

PRODUCT INFORMATION

Species	Human
Conjugate	Unconjugated
Applications	ELISA
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	<p>This gene encodes a vitamin K-dependent plasma protein that functions as a cofactor for the anticoagulant protease, activated protein C (APC) to inhibit blood coagulation. It is found in plasma in both a free, functionally active form and also in an inactive form complexed with C4b-binding protein. Mutations in this gene result in autosomal dominant hereditary thrombophilia. An inactive pseudogene of this locus is located at an adjacent region on chromosome 3.</p> <p>[provided by RefSeq, Feb 2009]</p>
Keywords	<p>PROS1; protein S (alpha); PSA; PROS; PS21; PS22; PS23; PS24; PS25; THPH5; THPH6; vitamin K-dependent protein S; protein Sa; vitamin K-dependent plasma protein S;</p>