

Complement factor H

BESTSELLER

ELISA-VIDITEST anti-complement factor H is intended for the quantitative detection of IgG antibodies against human complement factor H in human serum or plasma.

Factor H is a complement regulatory glycoprotein that is found in human plasma in concentrations of 300 – 800 mg/L. Autoantibodies that inhibit factor H function cause complement dysregulation and they have been detected in about 10% of patients with atypical hemolytic uremic syndrome (aHUS). Atypical HUS is a clinical syndrom that is characterised by microangiopathic hemolytic anemia, thrombocytopenia and renal failure.

ELISA-VIDITEST



REF	Product	Method	Evaluation	Wells	Sample	Sensitivity/ Specificity
ODZ-166	anti-complement factor H	ELISA	quant.	48	serum, plasma	100% / 98,5%



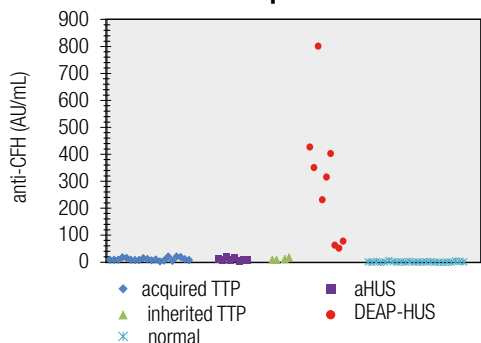
Distribuito in ITALIA da
Li StarFish S.r.l.
 Via Cavour, 35
 20063 Cernusco S/N (MI)
 telefono 02-92150794
 info@listarfish.it
 www.listarfish.it

Why using ELISA-VIDITEST anti-complement factor H:

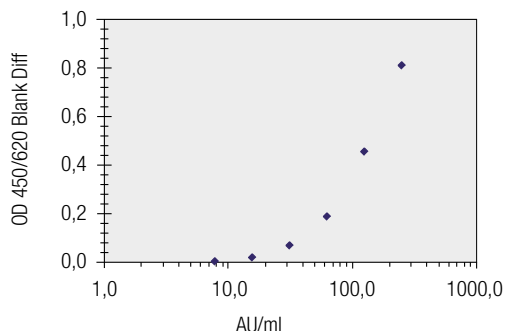
- The first commercially available CE IVD certified ELISA
- High sensitivity/specificity
- Quantitative evaluation of the data



anti-CFH IgG titres in aHUS, inherited and aquired TTP



Standard anti-CFH IgG



References:

- Anti-factor H autoantibody-associated hemolytic uremic syndrome: review of literature of the autoimmune form of HUS. Dragon-Durey MA, Blanc C, Garnier A, Hofer J, Sethi SK, Zimmerhackl LB. Semin Thromb Hemost. 2010 Sep;36(6):633-40.
- Anti-Factor H autoantibodies associated with atypical hemolytic uremic syndrome. Dragon-Durey MA, Loirat C, Cloarec S, Macher MA, Blouin J, Nivet H, Weiss L, Fridman WH, Frémeaux-Bacchi V. J Am Soc Nephrol. 2005 Feb;16(2):555-63.
- Factor H autoantibodies in atypical hemolytic uremic syndrome correlate with CFHR1/CFHR3 deficiency. Józsi M, Licht C, Strobel S, Zipfel SL, Richter H, Heinen S, Zipfel PF, Skerka C. Blood. 2008 Feb 1;111(3):1512-4.