

Datasheet for ABIN7178245
anti-F12 antibody (AA 20-371)



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Overview

Quantity:	100 µg
Target:	F12
Binding Specificity:	AA 20-371
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F12 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Pig Coagulation factor XII protein (20-371AA)
Isotype:	IgG
Cross-Reactivity:	Pig
Purification:	>95%, Protein G purified

Target Details

Target:	F12
Alternative Name:	F12 (F12 Products)
Background:	Background: Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is

Target Details

cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa (By similarity).

Aliases: F12Coagulation factor XII antibody, EC 3.4.21.38 antibody, Hageman factor antibody, HAF) [Cleaved into: Coagulation factor XIIa heavy chain, Coagulation factor XIIa light chain] antibody

UniProt: [O97507](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.