

Datasheet for ABIN957844 **anti-C1q antibody**



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Overview

Quantity:	1 mL
Target:	C1q
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1q antibody is un-conjugated
Application:	Immunodiffusion (ID)

Product Details

Immunogen:	Human C1q
	Type of Immunogen: Purified protein
Specificity:	<p>Human Complement C1q. The reactivity of the antiserum is restricted to C1q. In immunoelectrophoresis and radial immunodiffusion (Ouchterlony), using various antiserum concentrations against fresh normal human plasma a single precipitin line is obtained which shows a reaction of identity with the precipitin line obtained with purified C1q protein. Complexes containing C1q may also react with the antiserum. No reaction is obtained with C1r, C1s or any other plasma protein component or serum. Cross-reactivity The antiserum does not cross react with any other component of human plasma. Inter-species cross-reactivity is a normal feature of antibodies to plasma proteins since they frequently share antigenic determinants. Cross-reactivity of this antiserum has not been tested in detail.</p>
Purification:	Immunoaffinity absorbed

Target Details

Target:	C1q
Alternative Name:	Complement C1q (C1q Products)

Application Details

Application Notes:	Approved: ID Usage: This product is intended for use in precipitating techniques as immunoelectrophoresis and single or double radial immunodiffusion to identify the presence of C1q or C1q containing complexes in human plasma or other body fluids or to determine its concentration. The presence of non precipitating antibodies has not been assayed. This does not exclude the use of the antiserum in more sensitive non-precipitating antibody-binding techniques if proper controls are included.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water 1 ml
Concentration:	Lot specific
Buffer:	Lyophilized antiserum
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C Short term: +4°C. Avoid repeat freeze-thaw cycles.