

Datasheet for ABIN2477805

anti-C3 antibody**1** Publication[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	C3
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This C3 antibody is un-conjugated
Application:	ELISA, Radial Immunodiffusion (RID)

Product Details

Immunogen:	Purified C3d from pooled activated serum.
Isotype:	IgG
Specificity:	This antibody is specific for human C3d and gave a single arc in the alpha region when tested by IEP against aged human plasma (C3d) and a continuous double arc in the alpha and beta regions when tested against fresh human plasma (C3 and C3d). Identity was confirmed by double diffusion (ouchterlony) versus human plasma and a known anti-human C3d.
Characteristics:	Ig fraction
Purification:	Purified

Target Details

Target:	C3
Alternative Name:	C3d (C3 Products)

Target Details

Background:	Synonyms: COMPLEMENT COMPONENT 3d
Gene ID:	718
UniProt:	P01024
Pathways:	Complement System , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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Publications

Product cited in:	<p>Ryan, Giguère: "Equine neonates have attenuated humoral and cell-mediated immune responses to a killed adjuvanted vaccine compared to adult horses." in: Clinical and vaccine immunology : CVI, Vol. 17, Issue 12, pp. 1896-902, (2010) (PubMed).</p> <p>Jacks, Giguère, Crawford, Castleman: "Experimental infection of neonatal foals with Rhodococcus equi triggers adult-like gamma interferon induction." in: Clinical and vaccine immunology : CVI, Vol. 14, Issue 6, pp. 669-77, (2007) (PubMed).</p>
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