

Datasheet for ABIN2688862
anti-C5A antibody



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1 Publication

Overview

Quantity:	0.1 mg
Target:	C5A (C5a)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This C5A antibody is un-conjugated
Application:	ELISA

Product Details

Brand:	BD Pharmingen™
Immunogen:	Recombinant mouse C5a
Clone:	I52
Isotype:	IgG1 kappa
Characteristics:	<p>The purified I52-1486 antibody reacts with the mouse C5a protein. Anaphylatoxin C5a is a bioactive cleavage product released from plasma component C5 during complement activation and is involved in mediation of a variety of cellular immune responses, as well as being potent pro-inflammatory agents. The release of this cleavage product is a reliable indicator of in vivo or in vitro complement activation.</p> <p>BD Pharmingen™ Purified Rat Anti-Mouse C5a - Purified - Clone I52-1486 - Isotype Rat IgG1, κ - Reactivity Ms - 0.1 mg</p>

Product Details

Purification:	The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.
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Target Details

Target:	C5A (C5a)
Alternative Name:	C5a (C5a Products)
Pathways:	Complement System , Carbohydrate Homeostasis

Application Details

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

Handling

Concentration:	0.5 mg/mL
Buffer:	Aqueous buffered solution containing ≤ 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store undiluted at 4°C.

Publications

Product cited in:	Hugli: "Structure and function of the anaphylatoxins." in: Springer seminars in immunopathology , Vol. 7, Issue 2-3, pp. 193-219, (1984) (PubMed).
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