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Datasheet for ABIN748915
anti-C5b-9 antibody (Biotin)

2 Publications

Overview

Quantity:	100 µL
Target:	C5b-9
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C5b-9 antibody is conjugated to Biotin
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Purified Human SC5b-9 Complex
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	C5b-9
Abstract:	C5b-9 Products
Background:	Synonyms: C9D, ARMD15, Complement component C9, C9 Background: Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target

Target Details

cells. C9 is the pore-forming subunit of the MAC.

Gene ID: 735

UniProt: [P02748](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months

Publications

Product cited in: Alvarez Arias, Kim, Zhou, Holderried, Wang, Dranoff, Cantor: "Disruption of CD8+ Treg activity results in expansion of T follicular helper cells and enhanced antitumor immunity." in: **Cancer immunology research**, Vol. 2, Issue 3, pp. 207-16, (2014) ([PubMed](#)).