

Datasheet for ABIN284069

anti-Complement C3b antibody[Go to Product page](#)**1** Publication

Overview

Quantity:	50 µg
Target:	Complement C3b (C3b)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Complement C3b antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Complement C3 b beta antibody was raised in mouse using human complement component C3 as the immunogen.
Clone:	H11
Isotype:	IgG1

Target Details

Target:	Complement C3b (C3b)
Alternative Name:	Complement C3b beta (C3b Products)
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: IHC-F: 1:10
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in dist. water (final solution contains 0.09 % NaN₃, 0.5 % BSA in PBS buffer, pH 7.4)

Concentration: Lot specific

Buffer: Supplied as a lyophilized powder.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.

Publications

Product cited in: Premanandan, Storozuk, Clay, Lairmore, Schlesinger, Phipps: "Complement protein C3 binding to Bacillus anthracis spores enhances phagocytosis by human macrophages." in: **Microbial pathogenesis**, Vol. 46, Issue 6, pp. 306-14, (2009) ([PubMed](#)).