

C3b Rabbit

Complement C3b Rabbit

RCP0287

Product Overview

Name	C3b Rabbit
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Background

Rabbit C3b serves as a critical opsonin, enhancing the recognition and engulfment of pathogens and immune complexes by phagocytic cells. Through its covalent attachment to target surfaces, C3b facilitates the recognition of foreign antigens and promotes their clearance by the immune system. C3b contributes to the inflammatory response by generating C5 convertase complexes, leading to the cleavage of C5 into C5a and C5b. C5a is a potent chemoattractant and activator of immune cells, promoting the recruitment of neutrophils and macrophages to sites of infection or tissue damage.