



# Anti-C4B monoclonal antibody, clone 27E3 (DCABH-792)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rat monoclonal to C4
<b>Specificity</b>	Antibody cross reacts with C4, C4b and C4d.
<b>Immunogen</b>	This antibody reacts with intact C4, C4b and C4d.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	27E3
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-Fr, IP, Flow Cyt
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Preservative: 0.02% Sodium Azide; Constituents: 0.1% BSA, PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	store at -20°C. Avoid freeze / thaw cycles.
<b>Ship</b>	Shipped at 4°C.

# GENE INFORMATION

Gene Name	<a href="#">C4b complement component 4B (Chido blood group) [ Mus musculus ]</a>
Official Symbol	C4B
Synonyms	C4B; complement component 4B (Chido blood group); complement C4-B; complement component 4 (within H-2S); complement component 4B (Childo blood group); C4; Ss;
Entrez Gene ID	<a href="#">12268</a>
Protein Refseq	<a href="#">NP_033910</a>
UniProt ID	<a href="#">P01029</a>
Pathway	Activation of C3 and C5, organism-specific biosystem; Complement Activation, Classical Pathway, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Complement cascade, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	endopeptidase inhibitor activity;