Complement component C5b-9 monoclonal antibody (aE11)

C5b-9, also known as the terminal complement complex (TCC), consists of C5b, C6, C7, C8 and C9, and it forms the membrane attack complex (MAC) as well as the non-lytic fluid-phase SC5b-9 complex (with protein S). The MAC forms channels in target cell membranes leading to cell lysis by osmotic leakage. The complexes contain neoantigens absent from the individual native components from which they are formed, and the antibody is directed against a neoepitope exposed on C9 when incorporated into the TCC.

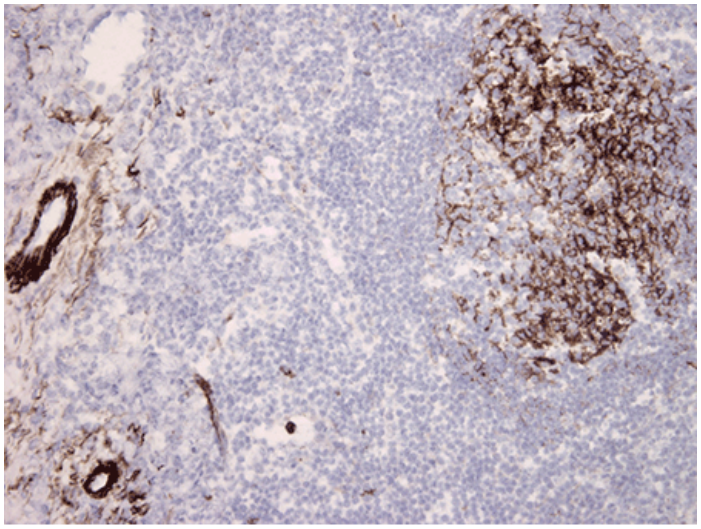
This antibody is covered by our Worry-Free Guarantee.

Citations: 2 View Online »

Ordering Information Order Online »

BPD-DIA-011-01-1	1mg
BPD-DIA-011-01-04	400µg

Manuals, SDS & CofA View Online »



IHC staining of frozen tonsil section. Vascular endothelia and dendritic cells of germinal center have strong and intensive label. Dilution: 1:10.

Handling & Storage

Short Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Terminal complement complex, TCC
Application	ELISA, IF, IHC
Clone	aE11
Formulation	Liquid. In 10mM phosphate buffer, pH 7.4, containing 0.15M sodium chloride and 0.09% sodium azide.
Host	Mouse
Immunogen	Purified human complement component C5b-9.
Isotype	IgG2aκ
Purity Detail	Protein A-affinity purified.
Species Reactivity	Baboon, Horse, Human, Porcine
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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