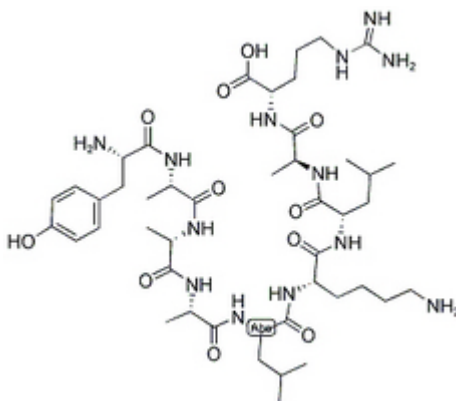


[Tyr69, Ala71, 72, Lys74]-C3a (69-77)

Catalog #	Source	Reactivity	Applications
CCP1629	Synthetic		
Description	Peptide to [Tyr69, Ala71, 72, Lys74]-C3a (69-77)		
Biological Description	The peptide YAAALKLAR, which has been modeled after the C-terminus of the anaphylatoxin C3a, constitutes a potent inhibitor of C3a activity. The Lys74 residue contributes to the separation between deactivation and activation of the C3a receptor.		
Form	Lyophilized powder		
CAS Number			
Molecular Formula	C45H77N13O11		
Molecular Weight	976.20		
Purity	> 95%		
Chemical Structure	Tyr - Ala - Ala - Ala - Leu - Lys - Leu - Ala - Arg		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			



Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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