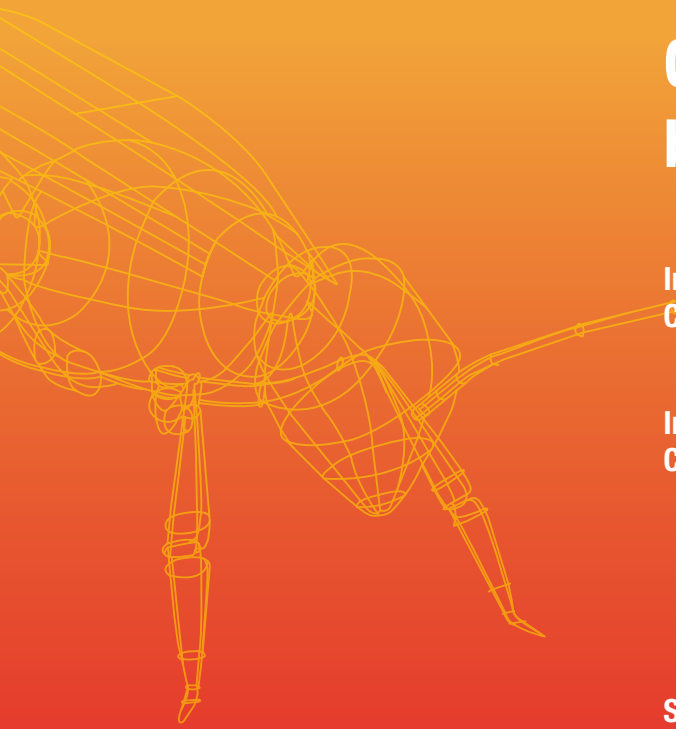
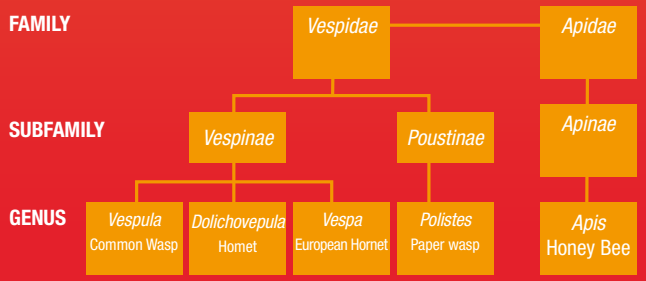
VENOMS



Complete extracts and recombinant components are both needed for precise patient assessment

ImmunoCAP® COMPLETE EXTRACTS	i1 (Honey bee), i3 (Common Wasp), i77 (Paper Wasp)		
ImmunoCAP® COMPONENTS	rApi m 1 (i208), rVes v 1 (i211), rVes v 5 (i209), rPol d 5 (i210)		
	rApi m 1	rApi m 1 + rVes v 1 and/or rVes v 5/rPol d 5*	rVes v 1, rVes v 5, rPol d 5*
SIT CANDIDATE	Honey bee	Honey bee + Common/Paper Wasp	Common/Paper Wasp

*rPol d 5: Common especially in the Mediterranean areas.



RECOMMENDED TESTS:

ImmunoCAP Tryptase
Measure tryptase baseline levels before SIT to assess risk for severe reactions

MUXF3 CCD o214 (from Bromelain)
- Pure CCD containing only the MUXF3 carbohydrate epitope
- Cross-reactivity marker for CCDs

ImmunoCAP® ALLERGEN COMPONENTS

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VENOMS

Complete extracts and recombinant components are both needed for precise patient assessment

i1 + rApi m 1 → positive

i3 + rVes v 1 and/or rVes v 5 → positive

i77 + rPol d 5 → positive

Complete extracts → positive Specific Markers and CCD → negative *Other

*Risk may be explained by other/ unknown species-specific markers.

Risk of reaction Risk of severe reaction High risk of severe reaction

i1 HONEY BEE

i3 COMMON WASP

i77 PAPER WASP

rApi m 1 – Phospholipase A2
HONEY BEE

– Associated with clinical reactions to honey bee

– A specific marker for honey bee venom sensitization

rVes v 1 – Phospholipase A1
COMMON WASP

– Associated with clinical reactions to wasps

– rVes v 1 is a specific marker for sensitization to venom of vespids, particularly common wasps and hornets

– There is a cross-reactivity between Phospholipase A1 from different wasps and hornets

rVes v 5 – Antigen 5
COMMON WASP

– Associated with clinical reactions to wasps

– A specific marker for sensitization to venom of vespids, particularly common wasp and hornets

– There is a cross-reactivity between Antigen 5 from different wasps, hornets and paper wasps

rPol d 5 – Antigen 5
PAPER WASP

– Associated with clinical reactions to wasps, particularly paper wasp

– A specific marker for sensitization to venom of vespids, particularly paper wasp

– There is a cross-reactivity between Antigen 5 from different wasps, hornets and paper wasps

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