## **VENOM ALLERGY**

## Double positivity Is it a genuine bee and/or wasp venom allergy?

- Positive results with venom extracts do not always reflect genuine sensitization<sup>1</sup>
- In many cases IgE antibodies to CCDs\* cause double positivity, but rarely have clinical relevance<sup>1-3</sup>



Up to **50%** of venom allergic patients have positive test results to both bee and wasp venom extracts<sup>1</sup>

\*Cross-reactive Carbohydrate Determinants

Not approved for use in the United States





## VENOM ALLERGY

## Resolve double positivity and identify suitable VIT for individual patients



\*Measure tryptase baseline levels before VIT to assess risk for severe reactions<sup>4</sup> \*\*Api m 10 can be underrepresented in VIT extracts<sup>5</sup>

References: 1. Spillner E. et al. Frontiers in immunology 2014; 5: 1-7. 2. Bonifazi F. et al. Allergy 2005; 60: 1459-1470. 3. Biló B. et al. Allergy 2005; 60: 1339-1349. 4. Rueff F et al. J Allergy Clin Immunol 2009; 124: 1047-1054. 5. Blank S. et al. Allergy 2011; 66: 1322-29.

