

Introducing **FAST-PASE®**

The most accurate allergy lab test

- ✓ Validated across 10K+ patient samples
- ✓ Trusted by 50+ pharma/biotech companies
- ✓ Published in Allergy (2024)
- ✓ FARE Innovation Award winner
- ✓ Collaborating with leading academic institutions



FAST-PASE® is a functional mast cell activation assay that distinguishes true clinical allergy from IgE sensitization.



Sensitivity: 90% Specificity: 97% | Results in < 5 days

How **FAST-PASE®** works

1. Standard blood draw

FAST-PASE® requires only a standard venous blood draw, with all collection materials provided in the kit, including the shipping label.

2. Ex vivo mast cell activation testing

Patient serum is combined with Atanis' proprietary mast cells and exposed to defined allergens ex vivo, enabling direct measurement of mast cell activation while eliminating in vivo allergen exposure and associated patient risk.

3. Functional readout of true allergic reactivity

The assay distinguishes true clinical allergy from IgE sensitization by quantifying allergen-induced mast cell activation rather than antibody presence alone.

4. Enables longitudinal treatment monitoring

FAST-PASE® is the only lab test that enables accurate, convenient **monitoring of treatment response** over time through repeat testing.

FAST-PASE®

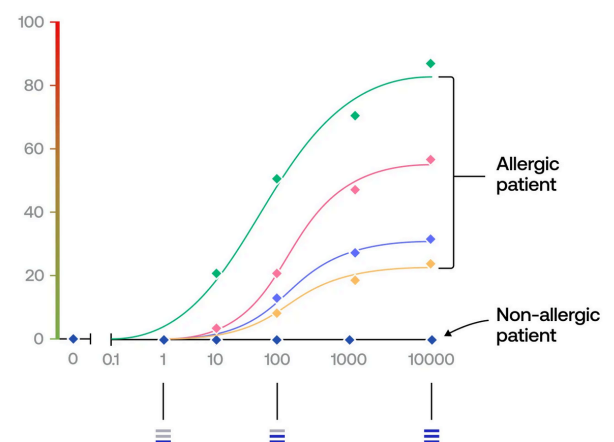
Peanut Allergy Dose Response

Activated Mast Cells

■ 100% ■ 50% ■ 0%

Peanut Flour Protein (ng/mL)

≡ 1 ≡ 100 ≡ 10,000



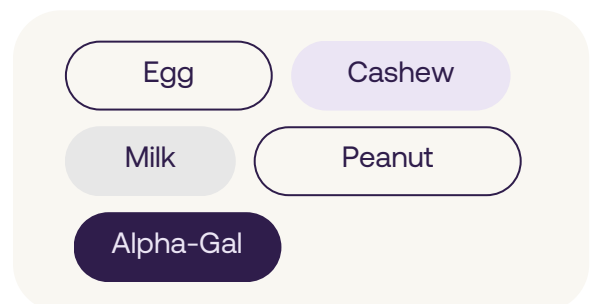
FAST-PASE® vs. Existing Allergy Tests

Feature	Skin Prick Test	IgE Blood Test	Oral Food Challenge	FAST-PASE®
Accuracy	Highly variable, inconsistent results	Reflects sensitization, but not real allergy	Gold standard but variable	97% specificity ~90% sensitivity
Patient Comfort	Uncomfortable	Simple blood test but low specificity	Risky, uncomfortable and long	Simple blood draw + flexible implementation models
Ease of Use	In-office setup required	Limited utility	Complex, time-intensive	All-in-one kit, seamless onboarding
Proportion of true positives	71%	61%	-	97%
Proportion of true negatives	93%	83%	-	89%

What we test for

Food allergy panel: FAST-PASE® is currently available for four common food allergens.

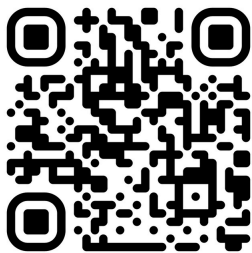
Alpha-gal syndrome: FAST-PASE® supports functional assessment of Alpha-gal-mediated red meat allergy, an adult-onset, tick-associated condition with delayed and often atypical symptoms.



COMING SOON: Expanded food panel • Environmental allergens • Drugs • Venoms • Chronic Urticaria

Advance allergy diagnostics in your practice

FAST-PASE® provides clinicians with a safer, more accurate way to diagnose true food allergy and monitor treatment response over time.



Offer the test to your patients:

- Visit www.atanis-biotech.com
- Scan the QR code to request information
- Or contact us at info@atanis-biotech.com



LDT Disclaimer: Laboratory Developed Test. Not FDA cleared. Developed and validated by ATANIS Biotech AG. CLIA-certified high-complexity testing. Results should be interpreted with clinical data. For professional use only.