

# Millipore®

Preparation, Separation,  
Filtration & Monitoring Products

# MERCK

## FLASH® Allergen Indicator Protein (AIP) Test for “Big 9”

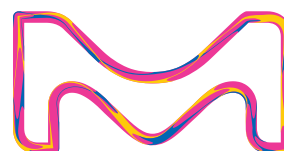
FLASH® Allergen Indicator Protein Test – Your trusted companion for detecting “Big 9” allergen that now includes **sesame**.

The recent update to regulations in the Food Allergy Safety, Treatment, Education & Research (FASTER) Act of 2021 expanded the previous Big 8 allergens to now include sesame as one of the major food allergens. FLASH® AIP Test, a rapid and reliable protein indicator test that can detect allergenic proteins from “Big 9” including sesame, plays a critical role in ensuring food product safety.

Detecting these allergens is essential for compliance with labeling regulations and consumer safety, especially given the increasing importance of testing for sesame due to the rise in reported sesame allergies. Incorporating FLASH® AIP testing as a standardized component of your HACCP allergen management program will ensure that you comply with SQFI guidance for verifying adequate removal of allergenic material.



To find out more, visit:  
[SigmaAldrich.com/HM](https://SigmaAldrich.com/HM)



# Cleaning Verification for Protein Removal and Allergen Control Programs

FLASH® AIP Test is a total protein visual test that rapidly detects protein residues left on food contact surfaces after cleaning. Protein is a difficult food residue to remove. Most allergens are proteins, so quick verification of surface hygiene helps minimize the risk of cross-contact with allergen-free products. Using FLASH® AIP regularly also helps reduce the opportunity for biological contamination.

As part of a HACCP allergen management program, FLASH® AIP Test supports process verification requirements to ensure that cleaning methods, independently validated to effectively remove allergens, are consistently applied.

When used together with the MVP ICON® for ATP testing, both can be incorporated into validated cleaning procedures (SSOPs) as part of a more comprehensive HACCP management program.

## Complement to ATP Testing

### Colorimetric Assay. No Equipment Needed.

FLASH® AIP is a self-contained sampling device containing a pre-moistened tip and all necessary reagents. Testing is done at ambient room temperature incubation and requires no equipment.

### Manage Risks. Be Prepared. Every time.

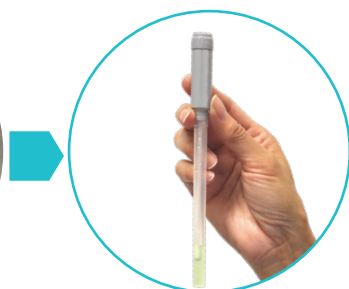
- Detects total protein including “Big 9” food allergens
- Rapid pass/fail result within 10 minutes
- Detects down to 20 µg total protein
- Simple online training available 24/7 with certification for audit compliance

### 3 Step Process. Simple.



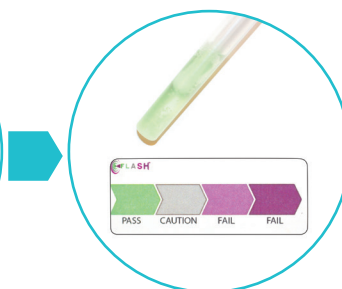
#### SWAB

Sample a 4 x 4 inch  
(10 x 10 cm) surface



#### ACTIVATE

Activate swab and  
shake for 5 seconds



#### READ

Use chart to  
interpret result  
(Pass, Caution or Fail)

| Product Name                           | Pack Unit     | Order Number |
|----------------------------------------|---------------|--------------|
| FLASH® Allergen Indicator Protein Test | Box of 100 ea | 63003BC      |

To place an order or receive technical assistance

In the U.S. and Canada, call toll-free 1-800-245-0113

For other countries across Europe and the world, please visit: [SigmaAldrich.com/offices](https://SigmaAldrich.com/offices)

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