

# Immunodiagnostic kit for detecting Aspergillus fumigatus in asthma and TB Patients (AFuPEPLISA)

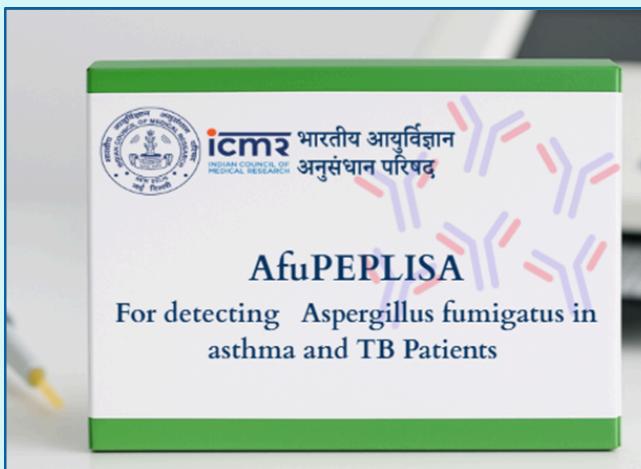
**Domain:** Diagnostic (Assay/Kit)

**About Technology:** The AFuPEPLISA Immunodiagnostic Kit presents a strong market potential in the early detection of Aspergillus fumigatus among patients with bronchial asthma and pulmonary tuberculosis—conditions that are increasingly prevalent in developing regions. Current diagnostic tests like ImmunoCAP, Immulite 2000, and Platelia Aspergillus IgG ELISA show variable sensitivity due to differences in antigen quality, assay matrices, and immobilization methods, leading to inconsistent results across platforms

**Intended Use:** Detection of Aspergillus fumigatus in the sera of patients with bronchial asthma and pulmonary tuberculosis

## Advantages:

- The test is for early detection that prevents complications of bronchial asthma and pulmonary tuberculosis



**IP Status:** Filed (Indian Patent Application No.- 202411008706)

**Development Status:** GMP finalized, third party validation complete

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