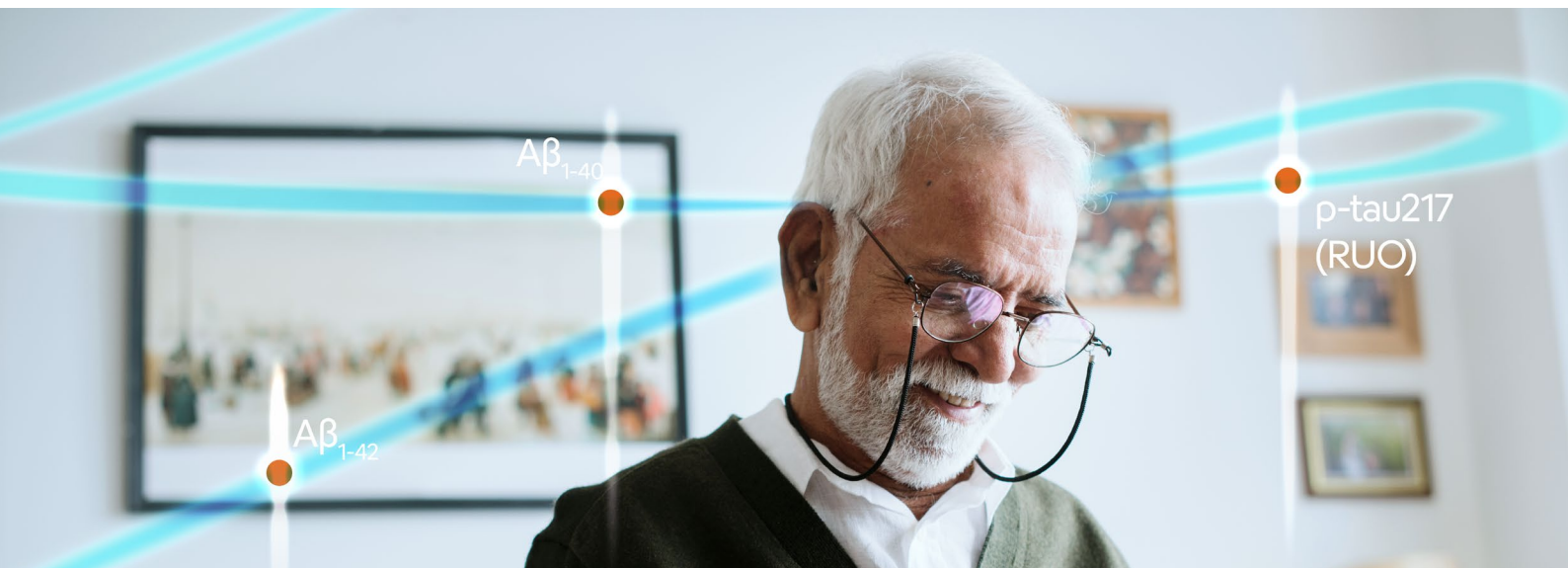


Detect Alzheimer's early with HISCL

# Bring the future of Alzheimer's assessment to your laboratory



## Now on HISCL™: CE-marked Aβ1-42/Aβ1-40 plus p-tau217\* (RUO)

Plasma biomarkers are reshaping AD evaluation. With HISCL™, Sysmex provides blood-based biomarkers that support timely assessment within routine laboratory workflows – through a non-invasive, fast and scalable platform. The fully automated HISCL immunoassay system uses a highly sensitive measurement method to reliably measure biomarkers from blood in individuals with suspected AD.

### What HISCL™ offers

- ✓ p-tau217\* available as RUO – for research use only
- ✓ Fast workflow – time to first result on the analyser is 17 minutes
- ✓ Non-invasive – standard blood draw; no lumbar puncture
- ✓ Validated performance – Studies have shown accuracy of HISCL Aβ42/40 ratio against PET and CSF
- ✓ Random access, scalable – fits routine lab operations across hospitals and laboratories
- ✓ Trusted partnership – Sysmex is your diagnostics innovation partner



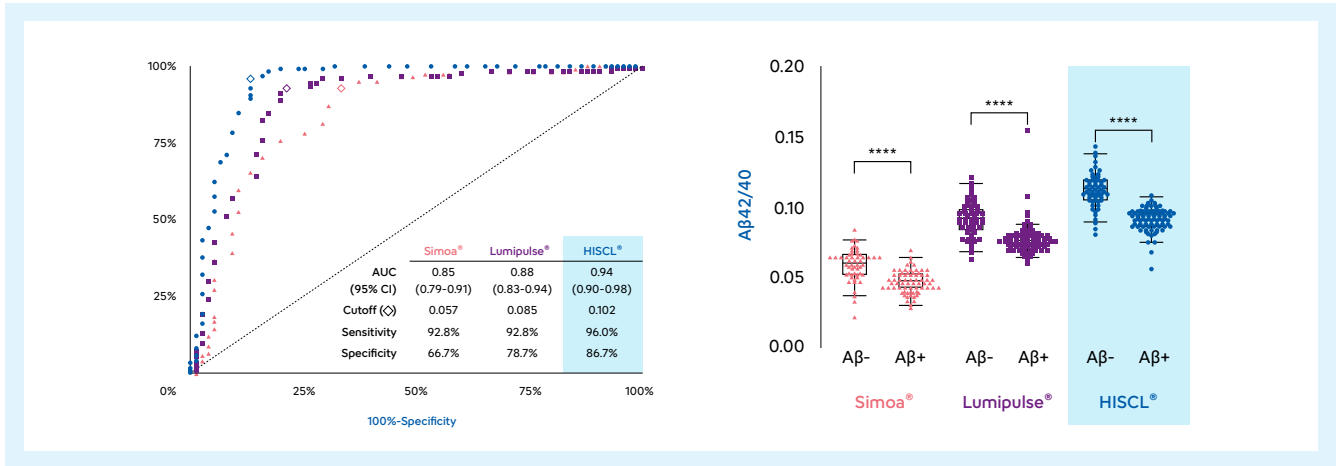
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about BBM



View HISCL™ 800/5000  
product details

## Evidence highlights with HISCL™

In an independent analytical and clinical validation (CTAD 2023) comparing Aβ 1-40, 1-42 and the 1-42/1-40 ratio across platforms (including Sysmex HISCL™, Quanterix Simoa® and Fujirebio Lumipulse® G), receiver operating characteristic (ROC) analyses reported higher area-under-the-curve (AUC) values for the HISCL™ assays in the evaluated cohort [1].

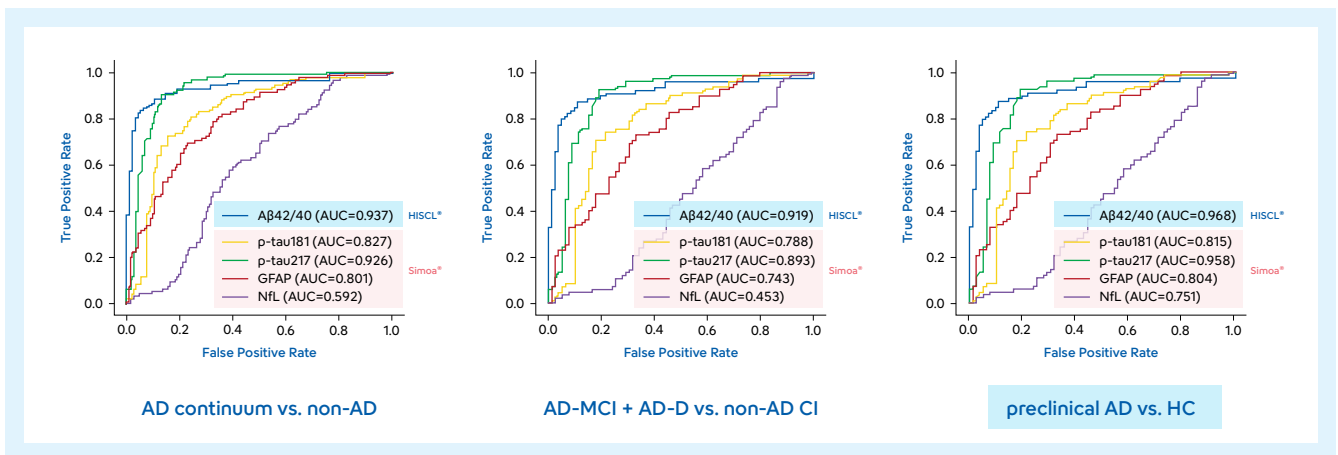


Ref 1 Labcorp\_LP047 (3).pdf



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The latest HISCL™ publication confirmed the strong clinical performance of the HISCL Aβ1-42/1-40 (Aβ42/40) ratio. HISCL Aβ42/40 identifies Aβ accumulation earlier than the conventional PET threshold, while p-tau217\* (RUO) tracks disease progression [2].



Ref 2 Kubota et al. (2025), Alzheimer's Research & Therapy 17:131 – a cross-sectional study assessing the utility of multiple plasma biomarkers for diagnosing and staging Alzheimer's disease (AD).



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\*HISCL p-tau 217 Assay kit for research use

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