

NAMkind™ GI

Identify GI risk. Advance with insight.



Evaluate intestinal toxicity with human tissue readouts of barrier integrity, viability and metabolic activity.

96%

Accuracy

Correct classifications

97%

Sensitivity

True-positive rate

93%

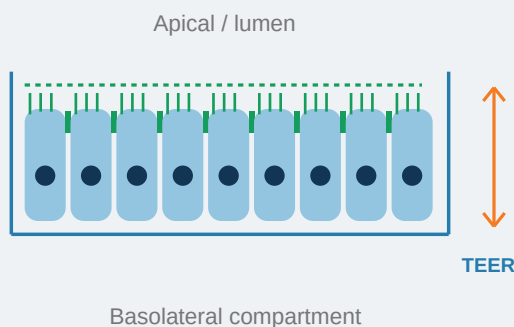
Specificity

True-negative rate

VivoSim GI validation. Metrics apply to the evaluated reference set.

Human biology at the center of your study.

INTESTINAL TRANSWELL MODEL



A functional human barrier

Primary donor-derived epithelium with apical-basolateral polarity.

- Tight junctions and mucus layer
- Repeated dosing and donor panels
- Barrier, viability and metabolism

Schematic illustration; not to scale.

Prioritize candidates. Investigate the signal.

Assess barrier disruption alongside tissue health to inform candidate selection and follow-up studies.

Bring your safety question to our team.

Ask our team about your next study.

DETAILS ON REVERSE



NAMkind™ GI

Put barrier biology into your safety decision.

Combine barrier function with complementary tissue health readouts.

A connected view of intestinal response

ASSAY	WHAT IT MEASURES
TEER	Transepithelial electrical resistance; barrier integrity
Alamar Blue	Metabolic activity and redox status
ATP	Tissue viability / cellular energy

Built around your program

Transport and metabolism

Ask about transport, metabolism and efflux studies.

Repeated exposure

Models support 21+ days of stability for repeat-dose studies.

Multiple donor panels

Explore differences in response across donors.

Reference compound context

Compare candidates with an NSAID reference panel.

Study formats: high-throughput Transwell and bioprinted models.

Plan your GI safety study.

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SCAN TO
EMAIL US

