

ISE-0103R

KMO Activity ELISA Pack (3-HK/KYN ratio)

This KMO activity ELISA pack quantifies 3-Hydroxy-Kynurenine (3-HK) and L-Kynurenine (KYN) in plasma to calculate the 3-HK/KYN ratio. Cross-species compatible and LC-MS-validated, the assays require only 50 µL of sample, supporting preclinical and clinical research on KMO inhibitors and inflammatory pathways.



Sample type	EDTA plasma
Capacity	96 tests
Sensitivity	LoD 3-HK: 0.85ng/mL / LoD KYN: 47.5ng/mL
Range	3-HK: 2.24 - 87.58 ng/mL / KYN: 100 - 10,000 ng/ml
Assay time	Sample preparation (2.5h), ELISA overnight
Reactivity	Reacts with all species
Application	Research use only
Storage	Store at 2-8°C for up to 6 months
Sample collection & storage	EDTA Plasma - store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months)
Sample preparation	Sample preparation (2.5h)
ELISA	Antiserum overnight incubation, revelation and read steps (1h)

To see data, publications, and download instructions for use and MSDS, visit:
<https://www.immusmol.com/product/kmo-activity-elisa-pack-3-hk-kynurenine/>