

BA-E-5300R

Ultra-Sensitive Dopamine ELISA kit - Any sample

This ultra-sensitive Dopamine ELISA kit enables the measurement of Dopamine (DA) levels in any biological sample, from any species. Cross-validated by LC-MS, highly flexible, this dopamine assay features a minimal sample volume as low as 1 μ L, with a limit of detection at 3.3 pg/mL.

[Cited in 40 papers](#)



Sample type	Any biological sample (including homogenates)
Capacity	96-well plate
Sensitivity	3.3 pg/mL
Range	0.5 – 80 ng/mL
Assay time	Extraction, acylation and enzymatic conversion (4 hours), ELISA overnight, ELISA revelation & read step (1h)
Reactivity	Reacts with all species
Application	Research use only
Storage	Store at 2-8°C for to 6 months
Sample collection & storage	See instructions for use.
Sample preparation	Sample extraction and acylation (1h45), enzymatic conversion (2h)
ELISA	Antisera overnight incubation, revelation and read steps (1h)

To see data, publications, and download instructions for use and MSDS, visit:
<https://www.immusmol.com/product/ultra-sensitive-dopamine-elisa-kit/>