

Monoamine Oxidase (KAOD)

Product Information

Cat#	DIA-755
Descriptions	KAOD (Monoamine Oxidase) is a flavin-containing oxidoreductase that catalyzes the oxidative deamination of various monoamine neurotransmitters and biogenic amines, and serves as a key tool for neurotransmitter metabolism research and clinical detection kit development.
Applications	KAOD (Monoamine Oxidase) is used for monoamine neurotransmitter detection kits and neurotransmitter metabolism assay reagent development.
CAS No.	9001-66-5
Enzyme Commission Number	EC 1.5.3
Enzyme Source	Recombinant from microorganism.
Activity Definition	One unit (U) is defined as the amount of enzyme which produces 1 μ mol of H ₂ O ₂ per min under the conditions described below.