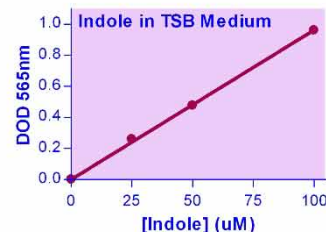


## CD Indole Assay Kit

**Catalog Number:** AKBA290

**Size:** 100 tests

**Price:** [Online Inquiry](#)



Product Information	
Product Name	CD Indole Assay Kit
Applications	For quantitative determination of indole and evaluation of drug effects on its metabolism.
Features	Fast and sensitive. Use of 100µL sample. Linear detection range from 3 to 100 µM indole in 96-well plate assay. Convenient. The procedure involves adding a single working reagent, and reading the absorbance immediately.
Detection Method	OD565nm
Sample Type	Bacterial growth media and other biological samples
Species	All
Assay Time	Under 5 min
Limit of Detection	3 µM
Expiration Date	6 months
Description	INDOLE is the primary product of tryptophan breakdown by tryptophanase. The indole test is commonly performed on bacteria to classify them on their ability to break down tryptophan to indole. CD indole assay kit is based on a modified version of Ehrlich's and Kovac's reagents, which reacts with indole to produce a colored compound at 565 nm. The intensity of this colored compound is directly proportional to the indole in the sample.
Shipping Conditions	Shipping: RT
Storage	Storage: 4°C upon receipt