

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Urease Conjugated with Biotin ICT-AR-6646

Article Name	Urease Conjugated with Biotin
Biozol Catalog Number	ICT-AR-6646
Supplier Catalog Number	AR-6646
Alternative Catalog Number	ICT-AR-6646
Manufacturer	ImmunoChemistry Technologies
Category	Sonstiges
Application	IHC
Product Description	Urease (EC 3.5.1.5) is an enzyme molecular weight 480 kDa that catalyzes the hydrolysis of urea into carbon dioxide and ammonia. The reaction occurs as follows: $(\text{NH}_2)_2\text{CO} + \text{H}_2\text{O} \rightarrow \text{CO}_2 + 2\text{NH}_3$ The biotin label is separated from the protein core by a capro...
Concentration	2.5 mg/ml
Buffer	50 mM PO <sub>4</sub> , 150 mM NaCl, 40 % glycerol, 1 mM EDTA 0.05% azide, pH 7.4
Source	Urease is purified from jack beans