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## Product Datasheet

### Urease Assay Kit, BioAssay(TM) USB-U2015-02

|                            |                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Urease Assay Kit, BioAssay(TM)                                                                                                                                                                                                                                                                                                |
| Biozol Catalog Number      | USB-U2015-02                                                                                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | U2015-02                                                                                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | USB-U2015-02-96                                                                                                                                                                                                                                                                                                               |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                                                                                 |
| Category                   | Kits/Assays                                                                                                                                                                                                                                                                                                                   |
| Product Description        | Urease (Amidohydrolase, EC 3.5.1.5) is an enzyme that catalyzes the hydrolysis of urea into carbon dioxide and ammonia. $(\text{NH}_2)_2\text{CO} + \text{H}_2\text{O} \rightarrow \text{CO}_2 + 2\text{NH}_3$ Many gastrointestinal or urinary tract pathogens produce urease. Thus its activity is a useful diagnostic p... |