

## **α-Methyl-glucuronidase 115A from Bacteroides ovatus, Recombinant**

Cat. No. NATE-1452

Lot. No. (See product label)

### **Introduction**

**Synonyms** EC 3.2.1.139; alpha-D-glucosiduronate glucuronohydrolase; alpha-glucosiduronase

### **Product Information**

**Species** Bacteroides ovatus

**Source** E. coli

**Form** 35 mM NaHepes buffer, pH 7.5, 750 mM NaCl, 200 mM imidazol, 3.5 mM CaCl<sub>2</sub>, 0.02% sodium azide and 25% (v/v) glycerol

**EC Number** EC 3.2.1.-

**Molecular Weight** 96.6 kDa

**Purity** >90% by SDS-PAGE

**Concentration** 1 mg/mL

**Optimum pH** 7

**Optimum temperature** 37 °C

**Specificity** Glucurono-xylans or glucurono-xylooligosaccharides. Overall, the enzyme hydrolyzes substrates in which the xylose decorated with GlcA/MeGlcA is flanked by one or more xylose residues

### **Storage and Shipping Information**

**Storage** This enzyme is shipped at room temperature but should be stored at -20 °C.