

## **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**

<b>Species</b>	Bacteroides ovatus
<b>Source</b>	E. coli
<b>Form</b>	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
<b>EC Number</b>	EC 3.2.1.-
<b>Molecular Weight</b>	96.6 kDa
<b>Purity</b>	>90% by SDS-PAGE
<b>Concentration</b>	1 mg/mL
<b>Optimum pH</b>	7
<b>Optimum temperature</b>	37 °C
<b>Specificity</b>	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.