For research purposes only, not for human use

Product Data Sheet

alpha-Mannosidase

Catalog #	Source	Reactivity	Applications
CZM1182	Microorganism		

Description	Recombinant alpha-Mannosidase from Microorganism
Specificity	>20 U/mg protein, >5 U/mg powder
Form	White lyophilized powder
Alternative Names	EC 3.2.1.24; a-D-mannosidase; p-nitrophenyl-a-mannosidase; a-D-mannopyranosidase; 1,2-a-mannosidase; 1,2-a-D-mannosidase; exo-a-mannosidase
CAS Number	9025-42-7
Molecular Weight	
Purity	>90%
Unit Definition	One unit is defined as the amount of enzyme will required to release 1 micromole p-nitrophenol from p-nitrophenyl-a-D-mannopyranoside (5 mM) in MES buffer (100 mM) and CaCl2 (2.5 mM) per minute at pH 6.5, 37°C.
Storage/Stability	Shipped at 4°C. Store at -20°C for 2 years.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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