

BioVectra offers a selection of high quality diagnostic and molecular biology reagents which are available in a variety of sizes from gram quantities for research and testing, to kg scale for manufacturing operations. These products are traditionally used as substrates for the detection of diagnostic enzymes or in molecular biology R&D.

DIAGNOSTIC & MOLECULAR BIOLOGY REAGENTS

Product		Description / Use	CAS #	BioVectra Catalogue #
PEP-K	Phosphoenolpyruvate, Monopotassium Salt	✓ A substrate for the detection of Carboxylase	4265-07-0	2553
pNPP-Na	p-Nitrophenylphosphate, Disodium Salt, Hexahydrate	✓ A substrate for the detection of Alkaline Phosphatase	4264-83-9	2370
pNPP-ditris	p-Nitrophenylphosphate, Ditris Salt	✓ Substrate for the detection of Alkaline Phosphatase	68189-42-4	2372
PEP-Tri	Phosphoenolpyruvate, Tricyclohexylammonium Salt	✓ Substrate for the detection of Carboxylase	35556-70-8	2555
X-Gal	5-Bromo-4-Chloro-3-Indolyl- β -D-Galactopyranoside	✓ Substrate for β -galactosidase, LacZ indicator and total coliform detection	7240-90-6	1161
X-Gluc	5-Bromo-4-Chloro-3-Indolyl- β -D-Glucuronic Acid, Cyclohexylammonium Salt	✓ Substrate for the detection of the β -glucuronidase enzyme	114162-64-0	1167
BCIP-Na	5-Bromo-4-Chloro-3-Indolyl Phosphate, Disodium Salt	✓ Substrate for the detection of alkaline phosphatase, frequently in immunodiagnostic applications	102185-33-1	1171
BCIP-T	5-Bromo-4-Chloro-3-Indolyl Phosphate, p-Toluidine Salt	✓ Substrate for the detection of alkaline phosphatase, frequently in immunodiagnostic applications	6578-06-9	1176
XTT	Benzene Sulfonic Acid Hydrate	✓ Widely used to measure cell proliferation in toxicity assays	111072-31-2	2525

For more information about any of our Diagnostic and Molecular Biology Reagents, please contact our sales team at products@biovectra.com, or call 1-866-883-2872, ext. 6422 OR 6210.



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