

PET-PAL Products

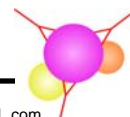
PET-PAL™ product line is a family of research reagents designed for nuclear medicine and PET imaging applications. These reagents have an available chelate to label Tc-99m for SPECT or Cu-64 for PET imaging. The researcher adds an appropriate amount of radioisotope to the product and then the labeled product is read-to-use.

Labeling instructions and QC protocols are provided as PDF downloads on BioPAL web site.

NOT FOR HUMAN USE.

Compounds

<u>Catalog Number</u>	<u>Macro Molecules</u>	
NM-0001-1	Albumin-Plus™\$ 300.00 2.0 ml vial containing 1 mg of albumin having an available DOTA chelate for radiolabeling. Wt. 70,000. <u>Applications:</u> Vascular/functional imaging, Blood pool agent, Molecular weight marker.	
NM-0002-1	IgG-Plus™\$ 300.00 2.0 ml vial containing 1 mg of IgG having an available DOTA chelate for radiolabeling. Wt. 160,000. <u>Applications:</u> Vascular/functional imaging, Blood pool agent, Molecular weight marker.	
NM-0003-1	Ferritin-Plus™\$ 300.00 2.0 ml vial containing 1 mg of ferritin having an available DOTA chelate for radiolabeling. Wt. 470,000. <u>Applications:</u> Receptor targeted bio-molecule imaging.	
NM-0004-1	Transferrin-Plus™\$ 300.00 2.0 ml vial containing 1 mg of transferrin having an available DOTA chelate for radiolabeling. Wt. 19,000. <u>Applications:</u> Receptor targeted bio-molecule imaging.	
NM-0007-1	Avastin-Plus™\$ 500.00 2.0 ml vial containing 0.1 mg of avastin having an available DOTA chelate for radiolabeling. Wt. 150,000. <u>Applications:</u> Receptor targeted bio-molecule imaging.	
NM-0008-1	Dextran 40-Plus™\$ 300.00 2.0 ml vial containing 1 mg of dextran having an available DOTA chelate for radiolabeling. Wt. 40,000. <u>Applications:</u> Molecular marker.	
NM-0009-1	Dextran 70-Plus™\$ 300.00 2.0 ml vial containing 1 mg of dextran having an available DOTA chelate for radiolabeling. Wt. 70,000. <u>Applications:</u> Molecular marker.	



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<u>Catalog Number</u>	<u>Micro Molecules</u>		
NM-0005-1	Folate-Plus™	\$	300.00
	2.0 ml vial containing 0.1 mg of folate having an available DOTA chelate for radiolabeling. Wt. 900. <u>Applications:</u> Receptor targeted bio-molecule imaging.		
NM-0006-1	Estradiol-Plus™	\$	300.00
	2.0 ml vial containing 0.1 mg of estradiol having an available DOTA chelate for radiolabeling. Wt. 900. <u>Applications:</u> Receptor targeted bio-molecule imaging.		
BA-0002-1	Cholic Acid-Plus™	\$	300.00
	2.0 ml vial containing 0.1 mg of cholic acid having an available DOTA chelate for radiolabeling. Wt. 1,000. <u>Applications:</u> Receptor targeted bio-molecule imaging, Hepatic research.		

Dual Imaging Agent

CL-50Q02-57	Molday ION DOTA™	\$	350.00
	0.5 ml of 35 nm iron-based superparamagnetic contrast agent having an available DOTA chelate for radiolabeling, packaged in a 2 ml sealed serum bottle. 2 mg Fe/ml having a zeta potential of ~ +21mV. This material can be imaged by SPECT or PET as well as MRI. <u>Applications:</u> Colloidal PET imaging with Cu-64, Colloidal SPECT imaging with Tc-99m, Dual nuclear and MRI contrast agent imaging, Cell Labeling, Cell labeling with PET or SPECT and MRI imaging, Live cell imaging (<i>in vitro</i>), Drug delivery, Theranostics.		

