

Chelated Conjugated Albumin PET Imaging and Radiotherapy Research

BioPAL provides the research community with a chelated conjugates of albumin designed for PET imaging and radiotherapy research applications. There are approximately 10 to 15 chelates conjugated to albumin. The molecular weight of the albumin conjugate is ~74 kDa. The conjugate is supplied as a 1 ml solution containing 10 mg of protein in a 2 ml serum vial. In order to use these materials, the researcher must add his/her radiolabel to about 1 mg of appropriate albumin chelate, incubate for a short time, and purify the product by passing over a G-25 column.

The chelated albumin product line is designed to complement our comprehensive MRI product-line, which includes *Galbumin*TM a gadolinium-labeled albumin.

NOT FOR HUMAN USE.

Chelated Conjugated Albumin

Chelated conjugated albumin designed for applications in PET imaging and radiotherapy research.

Catalog Number

P-00AA01	Albumin*(Gallium-68)	\$ 125.00
	1.0 ml solution containing 10 mg of appropriate albumin chelate for Ga-68, packaged in a 2 ml sealed serum bottle, one G-25 column, and general instructions.	
P-00BB01	Albumin*(Zirconium-89)	\$ 125.00
	1.0 ml solution containing 10 mg of appropriate albumin chelate for Zr-89, packaged in a 2 ml sealed serum bottle, one G-25 column, and general instructions.	
P-00CC01	Albumin*(Yttrium-90)	\$ 125.00
	1.0 ml solution containing 10 mg of appropriate albumin chelate for Y-90, packaged in a 2 ml sealed serum bottle, one G-25 column, and general instructions.	
P-00DD01	Albumin*(Bismuth-213).....	\$ 125.00
	1.0 ml solution containing 10 mg of appropriate albumin chelate for Bi-213, packaged in a 2 ml sealed serum bottle, one G-25 column, and general instructions.	
P-00AAZ01	Glowing Albumin*(Gallium-68).....	\$ 175.00
	1.0 ml solution containing 10 mg of appropriate albumin chelate for Ga-68 co-labeled with FITC for fluorescent imaging packaged in a 2 ml sealed serum bottle, one G-25 column, and general instructions.	
P-00BBZ01	Glowing Albumin*(Zirconium-89)	\$ 175.00
	1.0 ml solution containing 10 mg of appropriate albumin chelate for Zr-89 co-labeled with FITC for fluorescent imaging packaged in a 2 ml sealed serum bottle, one G-25 column, and general instructions.	

CUSTOM LABELING SERVICE

Custom labeling is priced based upon each researchers needs. Typical labeling preparations, such as antibodies, are performed for \$1200 on best efforts basis. The researcher provides the protein. Normal turnaround time is 5 days from receipt of protein.

