

PROTEIN LABELING TECHNOLOGY

BioPAL's gadolinium protein labeling kit contents are specifically designed to support our FIT-MITT ELISA system. The labeling kit contains the bifunctional chelate (either DOTA or DTPA), gadolinium salt, required buffers, and instructions. The kit is designed to label up to 10 mg of protein. If planning to use your labeled compound for MRI experiments, the sensitivity of MRI detection is a function of many factors, including labeling efficiency and sample composition. Therefore, each researcher will need to validate MRI detection for their unique application. BioPAL also offers a custom protein labeling service. Customers should contact BioPAL if interested in custom labeling services.

The kits are nonradioactive.

PROTrack – Gadolinium Protein Labeling Kits

Catalog Number

PL-00P01	<i>PROTrack</i> Gadolinium (DOTA).....	\$ 600.00
	The kit contains the bifunctional chelate (DOTA), gadolinium salt, required buffers, and instructions. The kit is designed to label 1 to 10 mg of protein.	
PL-00P02	<i>PROTrack</i> Gadolinium (DTPA).....	\$ 600.00
	The kit contains the bifunctional chelate (DTPA), gadolinium salt, required buffers, and instructions. The kit is designed to label 1 to 10 mg of protein.	

