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## Product Datasheet

### **Peroxiredoxin 4 (Prognostic Marker for Lung SqCC)(CPTC-PRDX4-2), CF647 conjugate, 0.1mg/mL, Clone: [CPTC-PRDX4-2], Mouse, Monoclonal BOT-BNC472483-500**

Article Name	Peroxiredoxin 4 (Prognostic Marker for Lung SqCC)(CPTC-PRDX4-2), CF647 conjugate, 0.1mg/mL, Clone: [CPTC-PRDX4-2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472483-500
Supplier Catalog Number	BNC472483-500
Alternative Catalog Number	BOT-BNC472483-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant full-length human PRDX4 protein
Conjugation	CF647
Product Description	The peroxiredoxin (PRX) family comprises six antioxidant proteins, PRX I, II, III, IV, V and VI, which protect cells from reactive oxygen species (ROS) by preventing the metal-catalyzed oxidation of enzymes. The PRX proteins primarily utilize thioered...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[CPTC-PRDX4-2]
Molecular Weight	27 kDa

UniProt	<a href="#">Q13162</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry