

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Thymidine Phosphorylase / PD-ECGF (Angiogenesis Marker) (P-GF.44C), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [P-GF.44C], Mouse, Monoclonal BOT-BNC471244-100**

Article Name	Thymidine Phosphorylase / PD-ECGF (Angiogenesis Marker) (P-GF.44C), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [P-GF.44C], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471244-100
Supplier Catalog Number	BNC471244-100
Alternative Catalog Number	BOT-BNC471244-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant full-length human Thymidine Phosphorylase (TP / PD-ECGF) protein
Conjugation	CF647
Product Description	This antibody recognizes a protein (amino acid 482) of 55 kDa (in vivo 110 kDa homodimer), identified as platelet-derived endothelial growth factor (PD-ECGF), same as thymidine phosphorylase (TP) or gliostatin. In the presence of inorganic orthophosp...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[P-GF.44C]
Molecular Weight	55 kDa
Isotype	IgG1
UniProt	<a href="#">P19971</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin) 1-2 ug/mL Western blotting 0.5-1 ug/mL Immunoprecipitation 0.5-1 ug/500ug protein lysate Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Optimal dilution for a specific application should be determined by user