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## Product Datasheet

### **DNA Ligase IV Polyclonal Antibody, PerCP-Cy5.5 Conjugated, PerCP/Cy5.5, Rabbit BSS-BS-1677R-PERCP-CY5.5**

Article Name	DNA Ligase IV Polyclonal Antibody, PerCP-Cy5.5 Conjugated, PerCP/Cy5.5, Rabbit
Biozol Catalog Number	BSS-BS-1677R-PERCP-CY5.5
Supplier Catalog Number	bs-1677R-PerCP-Cy5.5
Alternative Catalog Number	BSS-BS-1677R-PERCP-CY5.5-100
Manufacturer	Bioss
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	Human
Conjugation	PerCP/Cy5.5
Product Description	Efficiently joins single-strand breaks in a double-stranded polydeoxynucleotide in an ATP-dependent reaction. Involved in DNA non-homologous end joining (NHEJ) required for double-strand break repair and V(D)J recombination. The LIG4-XRCC4 complex is...
Clonality	Polyclonal
Concentration	1ug/ul
NCBI	<a href="#">3981</a>
UniProt	<a href="#">P49917</a>

Buffer	Aqueous buffered solution containing 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	KLH conjugated synthetic peptide derived from human DNA Ligase IV
Target	DNA Ligase IV
Application Dilute	WB(1:300-5000), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200)