

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

## Product Datasheet

### Anti-DNA Photolyase (E,coli), Polyclonal AGR-AS21-4548

Article Name	Anti-DNA Photolyase (E,coli), Polyclonal
Biozol Catalog Number	AGR-AS21-4548
Supplier Catalog Number	AS21-4548
Alternative Catalog Number	AGR-AS21-4548
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ELISA, IP, WB
Species Reactivity	E. coli
Immunogen	Purified, full length, recombinant DNA photolyase protein from E.coli, UniProt: P00914
Product Description	Cyclobutane Pyrimidine Dimer photolyase (Deoxyribodipyrimidine photo-lyase) is involved in repair of UV radiation-induced DNA damage. Catalyzes the light-dependent monomerization (300-600 nm) of cyclobutyl pyrimidine dimers (in cis-syn configuration)...
Clonality	Polyclonal
Molecular Weight	53,6 kDa
NCBI	<a href="#">947005</a>
UniProt	<a href="#">P00914</a>

Purity	Total IgG. Protein A purified in PBS with 50 % glycerol, filter sterilized.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	assay dependent (ELISA), 1: 200 (IP), 1 : 1000 (WB)