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## Product Datasheet

### Anti-RecA (protein, positive control) AGR-AS21-4542P

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-RecA (protein, positive control)                                                                                                                                                                                                                         |
| Biozol Catalog Number      | AGR-AS21-4542P                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | AS21-4542P                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | AGR-AS21-4542P                                                                                                                                                                                                                                                |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                      |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | WB                                                                                                                                                                                                                                                            |
| Product Description        | E. coli RecA protein is a very important enzyme for homologous recombination and recombinational repair. Its synthesis is induced by SOS response caused by DNA damage. RecA protein has multiple functions such as single stranded DNA dependent ATPase a... |
| Molecular Weight           | 38 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P0A7C2</a>                                                                                                                                                                                                                                        |
| Purity                     | Contains 50% glycerol, 20 mM Tris-HCl (pH 8), 1 mM EDTA, 150 mM KCl, 1 mM DTT. Over 90 % pure, by SDS-PAGE                                                                                                                                                    |
| Form                       | Liquid                                                                                                                                                                                                                                                        |
| Antibody Type              | Secondary Antibody                                                                                                                                                                                                                                            |
| Application Notes          | RecA protein is full length, highly purified (over 90 %, SDS-PAGE) by several steps of chromatography. Provided at a concentration of 1 mg/ml estimated by BCA method. UniProt: P0A7G6                                                                        |