Product datasheet:

**dsDNA Antigen**

**Overview**

**Product name:** dsDNA antigen  
**Alternative names:** Double stranded DNA  
**Description:** Recombinant plasmid  
**Source material:** Expressed in E.coli cells  
**Purity:** >90% by agarose electrophoresis  
**Purification:** Purified using conventional chromatography procedures  
**Clinical applications:** Autoantibodies to dsDNA are a key diagnostic marker in systemic lupus erythematosus

**Images**

![Agarose Gel of ATD01 dsDNA ~2700bp](image)

**References**

- Smeenk R et al (1990) Antibodies to DNA in patients with systemic lupus erythematosus. Their role in the diagnosis, the follow-up and the pathogenesis of the disease. Clin Rheumatol. 9, 100-10
- Kruse K et al (2010) Inefficient clearance of dying cells in patients with SLE, anti-dsDNA autoantibodies, MFG-E8, HMGB-1 and other players. Apoptosis 15, 1098-113

**Ordering information**

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
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