

## Human Desmin ELISA Kit | DES elisa kit

Desmin ELISA

CATALOG #  
**AAA72631**

REACTIVITY  
**Human**

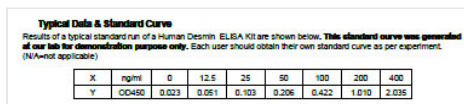
### PRODUCT SYNONYMS

Desmin; Desmin ELISA; DES elisa kit

### PRODUCT SPECIFICATIONS

|                         |                        |
|-------------------------|------------------------|
| Reactivity              | Human                  |
| Sequence Length         | 470                    |
| Samples                 | Stool Or Water Samples |
| Preparation and Storage | 2 - 8 degree C         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

**Related Product Information for DES elisa kit**

Intended Uses: ETEC real time PCR kit is used for the detection of ETEC in stool or water samples by using real time PCR systems.

Principle of the Assay: The principle of the real-time detection is based on the fluorogenic 5'nuclease assay. During the PCR reaction, the DNA polymerase cleaves the probe at the 5' end and separates the reporter dye from the quencher dye only when the probe hybridizes to the target DNA. This cleavage results in the fluorescent signal generated by the cleaved reporter dye, which is monitored real-time by the PCR detection system. The PCR cycle at which an increase in the fluorescence signal is detected initially (Ct) is proportional to the amount of the specific PCR product. Monitoring the fluorescence intensities during Real Time allows the detection of the accumulating product without having to re-open the reaction tube after the amplification.

**Product Categories/Family for DES elisa kit**
[Cardiovascular](#); [Brain Disorders & Neuroscience](#); [Research Assays](#); [Assay Categories](#)

### NCBI AND UNIPROT INFORMATION

|                           |                             |
|---------------------------|-----------------------------|
| NCBI GI #                 | <a href="#">55749932</a>    |
| NCBI GeneID               | <a href="#">1674</a>        |
| NCBI Accession #          | <a href="#">NP_001918.3</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_001927.3</a> |
| Molecular Weight          | 53,536 Da                   |
| NCBI Official Full Name   | desmin                      |

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI Official Synonym Full Names | desmin                                                       |
| NCBI Official Symbol             | DES                                                          |
| NCBI Official Synonym Symbols    | CSM1; CSM2; LGMD2R                                           |
| NCBI Protein Information         | desmin; intermediate filament protein; mutant desmin p.K241E |
| UniProt Protein Name             | Desmin                                                       |
| UniProt Gene Name                | <b>DES</b>                                                   |
| UniProt Entry Name               | DESM_HUMAN                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/desmin/72631>