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| <b>Product Name</b>         | Goat S100 Calcium Binding Protein A7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Catalog Number</b>       | GTS0044 (96 Tests)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Assay Time</b>           | 90 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Sample</b>               | 100 ul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugate</b>            | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Instrument</b>           | Microlate Reader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Precautions</b>          | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Product Overview</b>     | The ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of samples in serum, plasma, cell culture supernatants and urine.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Intended Use</b>         | This Goat S100A7 ELISA Kit is intended for laboratory research use only and not for use in diagnostic or therapeutic procedures. The stop solution changes color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of Goat S100A7 in the sample, this Goat S100A7 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of optical density versus Goat S100A7 concentration. The concentration of the samples is then determined by comparing the O.D. of the samples to the standard curve.           |
| <b>Storage Instructions</b> | Store at 2-8°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Safety Notes</b>         | <ol style="list-style-type: none"><li>1. This kit contains 0.1% Proclin 300 as a preservative and does not contain sodium azide. Proclin 300 is a relatively safe preservative; however, avoid ingestion and contact with eyes, skin, or mucous membranes. In case of contact, rinse the affected area with plenty of water. Observe all federal, state, and local regulations for disposal.</li><li>2. All blood components and biological materials should be handled as potentially hazardous. Follow universal precautions as established by the Centers for Disease Control and Prevention and by the Occupational Safety and Health Administration when handling and disposing of infectious agents.</li></ol> |

***FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS. READ THROUGH ALL PROCEDURES BEFORE USE.***