



**EuroProxima**  
Close to your analysis

## RAW MEAT SPECIES KITS

### General

The ELISA-TEK® Raw Meat Species kit detects animal species content in uncooked matrices. The testing method is based on antibodies raised to species specific albumin.

EuroProxima acts world-wide as professional distributor for this portfolio and offers sales, logistics and technical support from its facilities in Arnhem, the Netherlands.

### Kit characteristics

#### **Limit of Detection**

<1% for meat and poultry

#### **Shelf life**

6 months from date of manufacture

#### **Tests per kit**

40 samples in duplicate

#### **Sample preparation**

Meat samples are minced and then extracted using a simple saline solution.

#### **Hands-on time**

10 minutes for sample preparation  
60 minutes for immunoassay

#### **Procedure**

Dilutions of the meat extract are added to the microwells coated with purified, species specific antibody to serum albumin. After allowing the reaction to proceed any unbound material is removed by washing.

The bound albumin is determined by reaction with a fixed amount of peroxidase conjugated antibody. After incubation and washing, the bound peroxidase is determined by adding ABTS® substrate. The developed green colour is directly proportional to the original amount of albumin.

#### **Kit format**

96 microwell plate system  
Single strip format



### Productlist

Product code	Description
5801-DT-510503	Raw Meat Beef/Pork/Poultry
5801-DT-510504	Raw Meat Beef/Pork/Poultry/Sheep
5801-DT-510511	Raw Meat Beef
5801-DT-510521	Raw Meat Pork
5801-DT-510531	Raw Meat Poultry
5801-DT-510541	Raw Meat Sheep
5801-DT-510551	Raw Meat Horse