

Datasheet for ABIN1129138

**Dopamine Receptor d1 ELISA Kit**[Go to Product page](#)

## Overview

|              |                             |
|--------------|-----------------------------|
| Quantity:    | 96 tests                    |
| Target:      | Dopamine Receptor d1 (DRD1) |
| Reactivity:  | Cow                         |
| Application: | ELISA                       |

## Product Details

|                   |                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Detection Method: | Colorimetric                                                                                                                                                                                                                                                                     |
| Characteristics:  | Bos taurus,Bovine,D(1A) dopamine receptor,Dopamine D1 receptor,DRD1,D1AR                                                                                                                                                                                                         |
| Components:       | Reagent (Quantity): Assay plate (1), Standard (2), Sample Diluent (1x20ml), Assay Diluent A (1x10ml), Assay Diluent B (1x10ml), Detection Reagent A (1x120µl), Detection Reagent B (1x120µl), Wash Buffer(25 x concentrate) (1x30ml), Substrate (1x10ml), Stop Solution (1x10ml) |

## Target Details

|                   |                                                                                                                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Dopamine Receptor d1 (DRD1)                                                                                                                                                                                                                                                                  |
| Alternative Name: | DRD1 ( <a href="#">DRD1 Products</a> )                                                                                                                                                                                                                                                       |
| Background:       | Synonyms: Bos taurus,Bovine,D(1A) dopamine receptor,D1AR,Dopamine D1 receptor,DRD1                                                                                                                                                                                                           |
| Pathways:         | <a href="#">cAMP Metabolic Process</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Regulation of long-term Neuronal Synaptic Plasticity</a> |

## Application Details

|          |                 |
|----------|-----------------|
| Comment: | Gene Name: DRD1 |
|----------|-----------------|

Application Details

|                |                       |
|----------------|-----------------------|
| Sample Volume: | 100 µL                |
| Plate:         | Pre-coated            |
| Restrictions:  | For Research Use only |

Handling

|                  |                                                                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage:         | 4 °C/-20 °C                                                                                                                                                                  |
| Storage Comment: | The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 °C upon being received. The other reagents can be stored at 4 °C. |