# KRT5 (Human) Cell-Based ELISA Kit

Catalog # KA2951 Size 1 Kit

## Specification

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| **Product Description** | KRT5 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of KRT5 expression in cultured cells. |
| **Suitable Sample** | Attached Cell, Loosely Attached Cell, Suspension Cell |
| **Label** | HRP-conjugated |
| **Detection Method** | Colorimetric |
| **Assay Type** | Qualitative |
| **Reactivity** | Human, Mouse, Rat |
| **Regulation Status** | For research use only (RUO) |
| **Storage Instruction** | Store the kit at 4°C. |

## Applications

- Qualitative

## Gene Info — KRT5

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| **Entrez GeneID** | 3852 |
| **Protein Accession#** | P13647 |
| **Gene Name** | KRT5 |
| **Gene Alias** | CK5, DDD, EBS2, K5, KRT5A |
| **Gene Description** | keratin 5 |

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|---|---|
| **Omim ID** | 131800 131960 148040 179850 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coex pressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is s pecifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in t hese genes have been associated with a complex of diseases termed epidermolysis bullosa sim plex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by R efSeq |
| **Other Designations** | 58 kda cytokeratin\|epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne typ es\|keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)\|ker atin, type II cytoskeletal 5 |

## Disease

- Brain Ischemia
- Carcinoma
- Cardiovascular Diseases
- Coronary Artery Disease
- Coronary Disease
- Genetic Predisposition to Disease
- Melanoma
- Myocardial Infarction
- Skin Neoplasms
- Stroke

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