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# Product Datasheet

## Mouse iNV(Involucrin) ELISA Kit
## EBT-ELK4423

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| Article Name | Mouse iNV(Involucrin) ELISA Kit |
| Biozol Catalog Number | EBT-ELK4423 |
| Supplier Catalog Number | ELK4423 |
| Alternative Catalog Number | EBT-ELK4423-96, EBT-ELK4423-48, EBT-ELK4423-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Mouse |
| Concentration | 10 ng/mL |
| Range | 0.16-10 ng/mL |
| Sensitivity | 0.053 ng/mL |
| UniProt | P48997 |
| Samples | Serum, plasma, tissue homogenates and other biological fluids. |

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| Application Notes | Assay Type: Sandwich. Assay length: 3.5h. Research Area: Apoptosis,Tumor immunity,Ophthalmology & Otorhinolaryngology,Dermatology,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse iNV. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse iNV. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse iNV, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Mouse iNV in the samples is then determined by comparing the OD of the samples to the standard curve |