

## Datasheet for ABIN6216209

### MPG CLIA Kit



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#### Overview

|                          |                        |
|--------------------------|------------------------|
| Quantity:                | 96 tests               |
| Target:                  | MPG                    |
| Reactivity:              | Human                  |
| Method Type:             | Sandwich ELISA         |
| Detection Range:         | 0.156 ng/mL - 10 ng/mL |
| Minimum Detection Limit: | 0.156 ng/mL            |
| Application:             | ELISA                  |

#### Product Details

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:           | Human N-Methylpurine DNA Glycosylase (MPG) CLIA Kit is a Sandwich CLIA Kit for use with Tissue homogenates and other biological fluids. |
| Sample Type:       | Tissue Homogenate                                                                                                                       |
| Analytical Method: | Quantitative                                                                                                                            |
| Detection Method:  | Chemiluminescent                                                                                                                        |
| Sensitivity:       | < 0.058 ng/mL                                                                                                                           |

#### Target Details

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Target:           | MPG                                                                   |
| Alternative Name: | N-Methylpurine DNA Glycosylase (MPG) ( <a href="#">MPG Products</a> ) |
| Pathways:         | <a href="#">DNA Damage Repair</a>                                     |

Application Details

Application Notes:                      Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Standard Form: Lyophilized

Plate:                                      Pre-coated

Restrictions:                            For Research Use only

Handling

Storage:                                  4 °C/-20 °C

Storage Comment:                      Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date:                              6 months