

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Catalase Rabbit mAb, Unconjugated ABB-A11220

| | |
|----------------------------|---|
| Article Name | Catalase Rabbit mAb, Unconjugated |
| Biozol Catalog Number | ABB-A11220 |
| Supplier Catalog Number | A11220 |
| Alternative Catalog Number | ABB-A11220-100UL, ABB-A11220-20UL, ABB-A11220-1000UL, ABB-A11220-500UL |
| Manufacturer | ABclonal |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | Synthetic peptide. This information is considered to be commercially sensitive. |
| Conjugation | Unconjugated |
| Product Description | This gene encodes catalase, a key antioxidant enzyme in the bodies defense against oxidative stress. Catalase is a heme enzyme that is present in the peroxisome of nearly all aerobic cells. Catalase converts the reactive oxygen species hydrogen perox... |
| Clonality | Monoclonal |
| Clone Designation | [ARC0550] |
| Molecular Weight | 60kDa |

| | |
|--------------------|---|
| NCBI | 847 |
| UniProt | P04040 |
| Purity | Affinity purification |
| Sequence | MADSRDPASDQMQRHWKEQRAAQKADVLTTGAGNPVGDKLNVITVGPRGPL LVQDVVFTDEMAHFDRERIPERVVHAKGAGAFGYFEVTHDITKYSKAKVF |
| Target | CAT |
| Antibody Type | Primary Antibody |
| Application Dilute | WB,1:1000 - 1:6000 IHC-P,1:500 - 1:5000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Neuroscience,Neurodegenerative Diseases,Cardiovascular,Heart |