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## Product Datasheet

### Cystathionase/CTH Rabbit mAb, Unconjugated, Monoclonal ABB-A5101

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cystathionase/CTH Rabbit mAb, Unconjugated, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | ABB-A5101                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A5101                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A5101-100UL, ABB-A5101-20UL                                                                                                                                                                                                                               |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes a cytoplasmic enzyme in the trans-sulfuration pathway that converts cystathione derived from methionine into cysteine. Glutathione synthesis in the liver is dependent upon the availability of cysteine. Mutations in this gene cause c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 45kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">1491</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P32929</a>                                                                                                                                                                                                                                        |

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity purification                                                                                                                               |
| Target             | CTH                                                                                                                                                 |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes  | Cross-Reactivity: Mouse,Rat. ResearchArea: Signal Transduction,Endocrine Metabolism,Amino acid metabolism.<br>Shipping: Ice Bag                     |