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## Product Datasheet

### Connexin 32 (Gap Junction Protein) Antibody, IgG2a, Clone: [R5.21C], Rat, Monoclonal NBT-MS14618-RTM1-P1ABX

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Connexin 32 (Gap Junction Protein) Antibody, IgG2a, Clone: [R5.21C], Rat, Monoclonal                                                                                                                                                                          |
| Biozol Catalog Number      | NBT-MS14618-RTM1-P1ABX                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | MS14618-RTM1-P1ABX                                                                                                                                                                                                                                            |
| Alternative Catalog Number | NBT-MS14618-RTM1-P1ABX-100                                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Mouse, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Mouse liver DOC-JR-plasma membranes                                                                                                                                                                                                                           |
| Product Description        | This Ab recognizes a protein of 27-32kDa, identified as Connexin 32. The connexin family of proteins forms hexameric complexes called connexons that facilitate movement of low molecular weight proteins between cells via gap junctions. Connexin protei... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [R5.21C]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 27-32kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">14618</a>                                                                                                                                                |
| UniProt           | <a href="#">P28230</a>                                                                                                                                               |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                  |
| Application Notes | ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA), Optimal dilution for a specific application should be determined.                                      |