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Product Datasheet

Anti-Tubulin gamma chain (monoclonal antibodies), IgG1, Monoclonal AGR-AS20-4482

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| Article Name | Anti-Tubulin gamma chain (monoclonal antibodies), IgG1, Monoclonal |
| Biozol Catalog Number | AGR-AS20-4482 |
| Supplier Catalog Number | AS20-4482 |
| Alternative Catalog Number | AGR-AS20-4482 |
| Manufacturer | Agrisera |
| Host | Mouse |
| Category | Antikörper |
| Application | ICC, WB |
| Species Reactivity | Human, Plant, Protozoa |
| Immunogen | KLH-conjugated gamma-tubulin peptide EYHAATRPDYISWGTO, amino acids 434-449. UniProt: P23258The epitope was located in the aminoacid sequence PDYISW (aa441-446 in human), which is identical for gamma-tubulin 1 and gamma-tubulin 2. |
| Product Description | Tubulin gamma chain is essential for the control of microtubular network. It is found at microtubule organizing centers (MTOC) such as the spindle poles... |
| Clonality | Monoclonal |
| Molecular Weight | 51 kDa |
| Isotype | IgG1 |
| NCBI | 7283 |

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| Purity | Immunoglobulin Protein A purified in PBS. Contains 15 mM sodium azide. |
| Form | Liquid |
| Antibody Type | Monoclonal Antibody |
| Application Dilute | 2-8 g/ml (ICC) methanol/acetone fixation required, 1-2 g/ml (WB) |
| Application Notes | This antibody recognizes C-terminus (amino acids 434-449 in human) of gamma-tubulin, a 48 kDa structural constituent of cytoskeleton and microtubule organizing center (MTOC). The epitope which this antibody is recognizing is conserved in Arabidopsis thal |