



PSG2 Monoclonal Antibody

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| Product Code | CSB-MA086677 |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P11465 |
| Immunogen | The CEA Mouse Monoclonal Antibody detects endogenous CEA proteins. |
| Raised In | Mouse |
| Species Reactivity | Human |
| Specificity | The CEA Mouse Monoclonal Antibody detects endogenous CEA proteins. |
| Tested Applications | ELISA,IHC;Recommended dilution:IHC:1:50-1:200 |
| Relevance | CEA is synthesised during development in the fetal gut, and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. Antibodies to CEA are useful in identifying the origin of various metastatic adenocarcinomas and in distinguishing pulmonary adenocarcinomas (60 to 70% are CEA+) from pleural mesotheliomas (rarely or weakly CEA+). |
| Form | Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Purification Method | Antigen Affinity Purified |
| Clonality | Monoclonal |
| Alias | CEA;Pregnancy-specific glycoprotein 2; PS-beta-E; PS-beta-G-2; PSBG-2; PSBG2; PSG1; PSG2; PSGGB |
| Product Type | Monoclonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Gene Names | PSG2 |