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| | Technical Data Sheet | |
| Product | Anti-TNF alpha HRP | |
| Cat. Number/Size | 1X-688-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | TNF alpha | |
| Clone | MAb11 | |
| Format | HRP | |
| Reactivity | Pig, Human, Non-human primates | |
| Application | ELISA (QC tested), IHC-F | |
| Application details | ELISA: HRP-conjugated MAb11 can be used as a detection antibody in combination with capture antibody MAb1. | |
| Isotype | Mouse IgG1 kappa | |
| Specificity | The mouse monoclonal antibody MAb11 recognizes human 17-26 kDa cytokine TNF-alpha (tumor necrosis factor alpha). | |
| Other names | TNFA, DIF, TNLG1F | |
| Immunogen | Recombinant human TNF-alpha | |
| Entrez Gene ID | 7124 | |
| Gene name | TNF | |
| NCBI Full Gene Name | tumor necrosis factor | |
| UniProt ID | P01375 | |
| Concentration | 0.2 mg/ml | |
| Preparation | Purified antibody is conjugated with activated horseradish peroxidase (HRP) of high specific enzyme activity under optimum conditions and unconjugated antibody and free HRP are removed by size-exclusion chromatography. | |
| Formulation | Stabilizing phosphate buffered saline (PBS), pH 7.4, 0.01% thimerosal | |
| Storage and handling | Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze. | |
| Images and References | www.exbio.cz | |

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