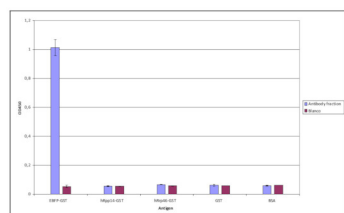


Product no **AS20 4486****Blue Fluorescent Protein | BFP , clone 7F10****Product information**

| | |
|-------------------------|---|
| Immunogen | Recombinant EBFP (NCBI accession number AX_766758 REGION: 1-717, expression vector pGEX-1N), expressed in <i>E.coli</i> . |
| Host | Mouse |
| Clonality | Monoclonal |
| Subclass/isotype | IgG1 |
| Purity | Immunoglobulin Protein A purified in a 10 mM ammonium bicarbonate buffer, with 2 mg of BSA. |
| Format | Lyophilized |
| Quantity | 100 µg |
| Reconstitution | Recommended antibody concentration: 0.5 mg/ml (when dissolved at 0.5 mg/ml, the BSA concentration will be 1%). Recommended solvent; 100 mM PBS or Tris-HCl, pH 7.0 • Additional sodium azide (up to 0.05%) is recommended for long term storage. • For a 0.5 mg/ml antibody concentration in 1% BSA, dissolve in 200 µl buffer. |
| Storage | Store lyophilized/reconstituted at 2-8°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |

Application information**Recommended dilution** | 1 : 1000-1: 5000 (ELISA)**Confirmed reactivity** | BFP

Specificity of Anti-Blue Fluorescent Protein (BFP) Immunoglobulin, clone 7F10, determined by ELISA. Antibody fraction (0.5 mg/ml) 900X diluted in PBS containing 0,05% tween-20 and 5% non fat dry milk. Antibody was tested on various recombinant protein substrates i.e. hRpp14-GST (pGEX-2T), hRrp46-HIS10 (pET16b), GST (pGEX-2T) and BSA, 98% (Sigma).