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## Product Datasheet

### Anti-EGFP | Enhanced Green Fluorescence Protein, Rabbit, Polyclonal AGR-AS21-4583

Article Name	Anti-EGFP   Enhanced Green Fluorescence Protein, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS21-4583
Supplier Catalog Number	AS21-4583
Alternative Catalog Number	AGR-AS21-4583
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ICC, WB
Species Reactivity	Other
Immunogen	Recombinant GFP from Aequorea coerulescens (belt jellyfish) overexpressed and purified from E.coli, UniProt: Q6YGZ0
Product Description	EGFP is an Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca(2+)-activated photoprotein aequorin...
Clonality	Polyclonal
Molecular Weight	27 kDa (for GFP without fusion partner)
Purity	Immunogen affinity purified in PBS pH 7.2-7.6, 0.1% trehalose, 5 mM sodium azide.
Form	Lyophilized

Antibody Type	Polyclonal Antibody
Application Dilute	1:2000 - 1:5000 (ICC), 1:1000 - 1:5000 (WB)
Application Notes	EGFP has Excitation max (nm): 488, Emission max (nm): 509, Extinction coefficient (Cm-1M-1): 61000