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## Product Datasheet

### Anti-mCherry (rabbit antibody), Rabbit, Polyclonal AGR-AS18-4179

Article Name	Anti-mCherry (rabbit antibody), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS18-4179
Supplier Catalog Number	AS18-4179
Alternative Catalog Number	AGR-AS18-4179
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ICC, WB
Immunogen	Recombinant full length mCherry expressed and purified from E. coli.
Product Description	mCherry is derived from DsRed, a red fluorescent protein from so-called disc corals of the genus Discosoma. DsRed is a 223 amino acid ~28kDa protein similar in size and properties to GFP, however it produces a red rather than a green fluorochrome. mCh...
Clonality	Polyclonal
Purity	Immunogen affinity purified in PBS pH 7.4, with 3% trehalose.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 250-1 : 500 (ICC), 1 : 500-1 : 1000 (WB)

Application Notes

In western blot ~28 kDa band is detected corresponding to intact full-length mCherry on HEK293 cells transfected with mCherry vector. Sequence identity between mCherry and original GFP protein is 27%. Antibody does not cross with GFP or eGFP and likely not any of the relatives in western blot.