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Product Datasheet

Anti-3-nitroY | Nitrotyrosine (), IgG2a, Mouse, Monoclonal AGR-AS10-706-25

Article Name	Anti-3-nitroY Nitrotyrosine (), IgG2a, Mouse, Monoclonal
Biozol Catalog Number	AGR-AS10-706-25
Supplier Catalog Number	AS10-706-25
Alternative Catalog Number	AGR-AS10-706-25
Manufacturer	Agrisera
Host	Mouse
Category	Antikörper
Application	ELISA, FC, ICC, IHC, IP, WB
Species Reactivity	Canine, Human, Mouse, Rat
Immunogen	BSA-conjugated 3-(4-Hydroxy-3-nitrophenylacetamido) propionic acid
Product Description	Nitrotyrosine is a marker of NO-dependent oxidative stress. It is a product of tyrosine nitration mediated by reactive nitrogen species. Protein tyrosine nitration results in a post-translational modification, component of nitric oxide signaling....
Clonality	Monoclonal
Isotype	IgG2a
Purity	Total IgG. Protein G purified, in PBS. Contains 50 % glycerol and 0.09% sodium azide.
Form	Liquid

Antibody Type	Monoclonal Antibody
Application Dilute	1: 100 (IHC), 1: 1400 (WB), The exact and optimal working dilution should be determined by the investigator
Application Notes	The antibody recognizes 3-nitrotyrosine moieties. No detectable crossreactivity with non-nitrated tyrosine. Not species specific. 0.7µg/ml was sufficient for detection of 5 µg SIN-1 treated BSA by Western Blot. Antibody works paraffin-embedded sections.