

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Mouse anti Human ATIC, IgG1, Clone: [F38 P7 H9], Unconjugated, Monoclonal NMB-X2062M

Article Name	Mouse anti Human ATIC, IgG1, Clone: [F38 P7 H9], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X2062M
Supplier Catalog Number	X2062M
Alternative Catalog Number	NMB-X2062M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Drosophila, Frog, Human, Mouse, Rat
Immunogen	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetic peptide derived from the human ATIC protein and mouse myeloma Ag8563 cells. Sequence common in frog, fruit fly, rat and mouse.
Conjugation	Unconjugated
Product Description	The bifunctional purine biosynthesis protein PURH contains phosphoribosylaminoimidazole carboxamide formyltransferase, also designated AICAR transformylase, IMP cyclohydrolase or Inosinicase. AICAR plays an important role in purine biosynthesis, spec
Clonality	Monoclonal
Concentration	See vial for concentration

Clone Designation	[F38 P7 H9]
Isotype	lgG1
UniProt	P31939
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Antibody can be used for Western blotting (1-2 $\mu$ g/ml) and immunohistochemistry on formalin-fixed, paraffin-embedded tissues (1-5 $\mu$ g/ml). Optimal concentration should be evaluated by serial dilutions.