

Anti-MMAF Antibody [A5G11-R]

HA601261



Product Type:	Recombinant Mouse monoclonal IgG1, primary antibodies
Species reactivity:	Species independent
Applications:	ELISA
Clone number:	A5G11-R

Description: Monomethyl auristatin F (MMAF) is a synthetic antineoplastic agent. It is part of the approved drug belantamab mafodotin in multiple myeloma and some experimental anti-cancer antibody-drug conjugates such as vorsetuzumab mafodotin and SGN-CD19A. In International Nonproprietary Names for MMAF-antibody-conjugates, the name mafodotin refers to MMAF plus its attachment structure to the antibody. Monomethyl auristatin F is an antimetabolic agent which inhibits cell division by blocking the polymerisation of tubulin. It is linked to an antibody with high affinity to structures on cancer cells, causing MMAF to accumulate in such cells. MMAF is actually desmethyl-auristatin F; that is, the N-terminal amino group has only one methyl substituent instead of two as in auristatin F itself.

Immunogen: MMAF coupled with OVA.

Recommended Dilutions:
ELISA 1:5,000

Storage Buffer: PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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No Images

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Yu-Tzu Tai. et. al. Novel anti-B-cell maturation antigen antibody-drug conjugate (GSK2857916) selectively induces killing of multiple myeloma. *Blood*. 2014 May 15; 123(20): 3128–3138. doi: 10.1182/blood-2013-10-535088. PMID: 24569262.

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