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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product datasheet MON7084

MONOSAN[®]

Mouse anti-Chips, clone JCC1 (Monoclonal)

Clone no. JCC1

MONOSAN

Product name	Mouse anti-Chips, clone JCC1 (Monoclonal)
Host	Mouse
Applications	IHC-fr,FC,FUNC,ELISA,IHC-P,WB
Species reactivity	n/a
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	JCC1
Size	1 ml
Concentration	100 ug/ ml
Format	-
Storage buffer	PBS with 0.1% BSA and 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The bacterial pathogen *Staphylococcus aureus* is insensitive to antimicrobial host defense peptides such as defensins, protegrins, platelet microbicidal proteins and bacteriocins. *Staphylococci* have developed various resistance mechanisms including those specific for bacteriocins and several host defense peptides. A protein belonging to the resistance mechanism of *Staphylococcus aureus* is known as CHIPS (Chemotaxis Inhibiting Protein of *Staphylococcus aureus*). CHIPS is a protein produced by *Staphylococcus aureus* that inhibits chemotaxis of neutrophils by blocking the Formyl Peptide Receptor (FPR) and C5a Receptor on neutrophils. CHIPS and antibodies against CHIPS can be useful for various experimental infection models of *Staphylococcus aureus*. Furthermore these reagents can be of help in studies on the role of FPR and C5a in inflammatory processes. Monoclonal antibody JCC1 reacts with the C-terminus of CHIPS.

References

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2. -
3. -
4. -
5. -

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