



# Mouse Anti-Human Blood Group Wrb monoclonal antibody, clone CSJD25 (CABT- L2413M)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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|---------------------------|---|
| <b>Specificity</b>        | This clone was made in response to erythrocytes. It is unreactive by immunoblotting. Incubation of erythrocytes with this clone causes a dramatic reduction in erythrocyte deformability and inhibits invasion by malarial parasites. |
| <b>Isotype</b>            | IgG2a, κ  |
| <b>Source/Host</b>        | Mouse   |
| <b>Species Reactivity</b> | Human   |
| <b>Clone</b>              | CSJD25  |
| <b>Purification</b>       | Purified, liquid  |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | IA  |
| <b>Format</b>             | Liquid  |
| <b>Concentration</b>      | Lot specific  |
| <b>Storage</b>            | Store -20°C for long term.  |
| <b>Ship</b>               | Wet ice   |

## BACKGROUND

**Introduction** Wrb is a composite blood group antigen resulting from the association between Glycophorin A and Band 3. Wrb directly agglutinates erythrocytes, giving reduced deformability and inhibition of malarial parasite invasion (eg P. falciparum, P. knowles). The antigen is thought to be related to Glycophorin A/Band 3 interaction in the lipid bilayer.

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**Keywords** WRB;tryptophan rich basic protein;CHD5;tail-anchored protein insertion receptor  
WRB;tryptophan-rich protein;tryptophan-rich basic protein;congenital heart disease 5 protein;

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