

Macromolecular Crystallography

The JBS Product Family- the key to protein structure determination

Crystallization Screens

What makes JBScreen Classic so different from other crystal screens available?

The composition of the buffers in the screen cover 240 of the most prominent reagent mixtures for protein crystallization. Their composition results from data mining several thousands of crystallized proteins.

- **JBScreen Classic bulk**
10 individual kits, 24 conditions each, supplied in 10 ml tubes
- **JBScreen Classic ampoules**
10 individual kits, 24 conditions each, supplied as 0.7 ml single shots in a vial
- **JBScreen Classic refill**
Refill your JBScreen ampoules hits
- **JBScreen Classic HTS**
2 pre-filled 96 deep-well Blocks
- **Wizard™ Screens I & II from Emerald Biosystems**
Highly effective random sparse matrices for the crystallization of biological macromolecules
- **JBScreen Membrane**
Cover 72 of the most promising reagents for crystallization of membrane proteins
- **JBScreen Cryo**
Has been designed for vapour diffusion set-ups to determine initial crystallization conditions
- **JBScreen Cryo Pro**
Produce effective cryo-protectants from your crystallization reservoir solution
- **JBScreen Plus**
Most useful in the optimization of preliminary crystallization conditions
- **JBScreen Detergents kits**
Are ideal supplements to the JBScreen Membrane screens
- **JBS Halo Kits**
Halogenated ATP and GTP analogs provide an alternative method that allow incorporation of heavy atoms into a large number of physiologically relevant enzymes.

Ask us for plates and accessories for crystallization:
Linbro plates, CombiClover Plates, Compact Clover plates,
Sealing Tape, Cover Slides and Grease

Biotech **desk**