

## Olig2 Blocking Peptide peptide (STJ504436)

STJ504436

### GENERAL INFORMATION

|                          |                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Biomolecules                                                                                                                     |
| <b>Short Description</b> | Olig2 Blocking Peptide is synthetically produced from the 136-156 sequence and is suitable for use in western blot applications. |
| <b>Applications</b>      | Immunodepletion/Immunocompetition                                                                                                |
| <b>Host/Source</b>       |                                                                                                                                  |
| <b>Reactivity</b>        |                                                                                                                                  |

### PRODUCT PROPERTIES

|                      |                                                                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     |                                                                                                                                                                |
| <b>Clone ID</b>      |                                                                                                                                                                |
| <b>Concentration</b> |                                                                                                                                                                |
| <b>Conjugation</b>   |                                                                                                                                                                |
| <b>Purification</b>  |                                                                                                                                                                |
| <b>Dilution</b>      |                                                                                                                                                                |
| <b>Range</b>         |                                                                                                                                                                |
| <b>Formulation</b>   | Liquid form at 2.5mg/ml concentration in PBS. Up to 5% DMSO can be added. Orders with >1mg can be supplied in lyophilized powder form, or in buffer of choice. |
| <b>Isotype</b>       |                                                                                                                                                                |
| <b>Storage</b>       | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                |
| <b>Instruction</b>   |                                                                                                                                                                |

### TARGET INFORMATION

|                           |                                                                                                                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 10215                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b>        | OLIG2                                                                                                                                                                                                                                                      |
| <b>Uniprot ID</b>         | OLIG2_HUMAN                                                                                                                                                                                                                                                |
| <b>Immunogen</b>          | Synthetic peptide corresponding to Human Olig2 amino acids 136-156. The selected peptide was post-synthetically modified to achieve highest antigenicity before coupling to a carrier protein using hetero-bifunctional cross linker for immunogen prepara |
| <b>Immunogen Region</b>   | 136-156                                                                                                                                                                                                                                                    |
| <b>Specificity</b>        |                                                                                                                                                                                                                                                            |
| <b>Immunogen Sequence</b> |                                                                                                                                                                                                                                                            |