

Diagnostic Criteria

Select all that apply

- Decreased intensity of expression of CD18 on neutrophils (less than 5% of normal)
- Mutation in the ITGB2 (beta-2 integrin) gene
- Mutation in the SLC35C1 gene
- Mutation in the KINDLIN3 gene

Select all that apply

- Bleeding disorder with normal platelet counts
- Bombay Phenotype
- Defective wound healing
- Leukocytosis (WBC greater than 10,000/mm³) when patient is not experiencing an infection
- Neurodevelopmental Impairment
- Recurrent or persistent bacterial or fungal infections

Flow Cytometry

Protein	Expression	Mean channel fluorescence (% expression)	Increase with Activation?
CD18	<input type="radio"/> Absent <input type="radio"/> Present	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
CD11a	<input type="radio"/> Absent <input type="radio"/> Present	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
CD11b	<input type="radio"/> Absent <input type="radio"/> Present	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
CD11c	<input type="radio"/> Absent <input type="radio"/> Present	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
CD15a	<input type="radio"/> Absent <input type="radio"/> Present	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
CD15s	<input type="radio"/> Absent <input type="radio"/> Present	_____	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown