

VACCINE FACTS

Haemophilus Influenzae Type B (HIB) (Act-Hib®, Hiberix®)

The HIB vaccine protects against infections caused by the HIB bacteria.



Who should get this vaccine? ^{1,3}

Hib vaccine is included in other combination vaccines given routinely to children aged 2 months to 5 years of age.

This vaccine is available for children ≥ 5 years of age and adults in the following high risk groups:

- Anyone with a weakened immune system.
- Anyone who does not have a spleen, or whose spleen is not working well.
- Anyone who has had a hematopoietic stem cell, bone marrow or solid organ transplant.
- Anyone who has had a cochlear implant (pre/post).
- Anyone with primary antibody deficiencies.

How well does this vaccine work? ^{1,3}

- 95-100% of those fully vaccinated are protected from Hib.
- Those with weak immune systems may not develop full protection.

Is there an alternative to this vaccine? ^{1,3}

At this time there are no other ways to prevent this disease. Hand washing and covering the mouth and nose while coughing/sneezing can help reduce the spread of disease.

Is this vaccine safe?

The risk of a serious reaction or side effect from this vaccine is much less than the risk of Haemophilus Influenzae B. If you experience any side effect worse than what is listed below, please seek medical advice and notify the health unit.

Common side effects of this vaccine ^{1,3}	Rare side effects ^{1,3}
<ul style="list-style-type: none">• Pain in the muscle• Redness• Swelling• Fever	<ul style="list-style-type: none">• Anaphylaxis

Who should not receive this vaccine? ^{1,3}

- Anyone with an allergy to any of the vaccine components or who has had an allergic or anaphylactic reaction to this vaccine.

What is in this vaccine? ²

Act-HIB®	Hiberix®	Also found in...
Tetanus	Tetanus	Tetanus vaccine
Sodium Chloride	Sodium Chloride	Table Salt
Sucrose		Table Sugar
Trometamol		Medication- for Metabolic Acidosis
	Lactose	Dairy Products

We ask you to:

Check: Your child's yellow immunization card or health record.

Contact: Your child's family physician or health-care provider to obtain records, or to get missing vaccinations.

Share: Visit our website to share your immunization record with us.



References:

1. Canadian Immunization Guide. Part 4-Active Vaccines. Ottawa: Public Health Agency of Canada; 2019.
2. Canadian Immunization Guide. Part 1-Key Immunization Information. Table 1: Types and contents of vaccines available for use in Canada. Ottawa: Public Health Agency of Canada; 2019.
3. Moore, D. Your Child's Best Shot (4th Edition). Canadian Paediatric Society, 2015